

Washington, Wednesday, December 16, 1953

TITLE 3—THE PRESIDENT EXECUTIVE ORDER 10505

AMENDING THE SELECTIVE SERVICE REGULATIONS

By virtue of the authority vested in me by Title I of the Universal Military Training and Service Act (62 Stat. 604), as amended, I hereby prescribe the following amendments of the Selective Service Regulations prescribed by Executive Orders-No. 10292 of September 25, 1951, and No. 10420 of December 17, 1952, and constituting portions of Chapter XVI of Title 32 of the Code of Federal Regulations:

1. Paragraphs (e) and (f) of section 1622.12 of Part 1622, Classification Rules and Principles, are amended to read as follows:

"(e) Every registrant who after being inducted into the armed forces under the provisions of section 4 (a) of title I of the Universal Military Training and Service Act, as amended, has served honorably therein for a period of six months or more, and who (1) has been separated therefrom by honorable discharge or discharge under honorable conditions, or by an equivalent type of release from service, except when such discharge or release was because of erroneous induction, or (2) has been transferred to a reserve component of the armed forces. Each such registrant who has been transferred to a reserve component of the armed forces shall be identified with the abbreviation Res. in the manner provided in § 1622.65, and every other such registrant shall be identified with the abbreviation 'Disc. in the manner provided in § 1622.64, and upon attaining an age beyond the maximum age of liability for military service under the provisions of the selective service law, all such registrants shall be-reclassified in Class V-A.

"(f) Every registrant who on or after June 24, 1948, has entered upon active duty in the armed forces, other than active duty for training only or active duty for the sole purpose of undergoing a physical examination, and has served honorably therein for a period of six months or more, and (1) who has been separated therefrom by honorable discharge or discharge under honorable

conditions or by an equivalent type of release from service, except when such discharge or release was because of minority or erroneous enlistment, or (2) who has been separated therefrom by honorable discharge or discharge under honorable conditions or by an equivalent type of release from service and transferred to a reserve component of the armed forces, or (3) who has been transferred to a reserve component of the armed forces. Each such registrant who has been transferred to a reserve component of the armed forces shall be identified with the abbreviation 'Res.' in the manner provided in § 1622.65, and every other such registrant shall be identified with the abbreviation 'Disc.' in the manner provided in § 1622.64, and upon attaining an age beyond the maximum age of liability for military service under the provisions of the selective service law, all such registrants shall be reclassified in Class V-A."

2. Paragraphs (c) and (e) of section 1650.8 of Part 1650, Registration, Classification, Physical Examination, Selection, and Induction of Persons in Medical, Dental, and Allied Specialist Categories, are amended to read as follows:

"(c) In registering persons who are in priority one or priority two, as defined in paragraphs (2) (4) and (5) of sec-tion 4 (i) of title I of the Universal Military Training and Service Act, as amended, the registrar shall not issue the Registration Certificate (SSS Form No. 2) after the Registration Card (SSS Form No. 1) has been signed by a special registrant but shall give the special registrant a Classification Questionnaire (SSS Form No. 100), three copies of Initial Data for Classification and Commissioning in Medical Services for Medical; Dental and Veterinary Corps (DD Form No. 390) and a return envelope addressed to the local board of the registrar, which forms shall be completed by the special registrant and mailed to the local board in the return envelope within five days after his registration.' .

"(e) In registering persons who are in priority three or priority four, as defined (Continued on p. 8219)

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in paragraphs (2) (4) and (5) of section 4 (i) of title I of the Universal Military Training and Service Act, as amended, the registrar shall not issue the Registration Certificate (SSS Form No. 2) after the Registration Card (SSS Form No. 1) has been signed by a special registrant but shall deliver the registration card to the local board of the registrar. The Registration Card (SSS Form No. 1) of such a special registrant shall then be processed, and the Registration Certificate (SSS Form No. 2) shall be prepared and mailed to the special registrant, in the manner provided in paragraph (d) of this section. The Classification Questionnaire (SSS Form No. 100) and the Initial Data for Classification and Commissioning in Medical Services for Medical, Dental and Veterinary Corps (DD Form No. 390) shall not be delivered to registrants who are in priority three or four until such time as is fixed by the Director of Selective Service."

- 3. (a) Subparagraph (2) of paragraph (e) of section 1650.11 of Part 1650 is amended to read as follows:
- "(2) A special registrant shall be placed in Class I-C if he has been inducted into the armed forces under the provisions of section 4 (i) of the Universal Military Training and Service Act, as amended, and thereafter has served on active duty for a period of twelve. months or more, and has been separated from the armed forces by honorable discharge or discharge under honorable conditions or by an equivalent type of release from service, or has been so separated and transferred to a reserve component of the armed forces. Each such special registrant who has been transferred to a reserve component of the armed forces shall be identified on all records by following his classification with the abbreviation 'Res. and every other such special registrant shall be similarly identified with the abbreviation Disc.. Upon attaining the fifty-first anniversary of the day of his birth, each such special registrant shall be reclassified in Class V-A."
- (b) Paragraph (l) of section 1650.11 is amended to read as follows:
- "(1) (1) A special registrant shall be placed in Class IV-A if he is the sole surviving son of a family of which one or more sons or daughters were killed in action or died in line of duty while serving in the Armed Forces of the United States, or subsequently died as a result of injuries received or disease incurred during such service
- (2) A special registrant shall be placed in Class IV-A if he has served in the active service, as defined in paragraphs (4) and (5) of section 4 (i) of the Umversal Military Training and Service Act, as amended, since September 16, 1940, for a period of twenty-one months or more.
- (3) A special registrant shall be placed in Class IV-A if he is not registered and is not required to register under section 3 of the Universal Military Training and Service Act, as amended, and subsequent

to September 9, 1950, was called or ordered to active duty as a commissioned member of a reserve component of the Armed Forces of the United States, and thereafter has served on active duty for a period of twelve months or more, and has been separated from such reserve component by discharge or acceptance of his resignation of his commission."

- 4. Paragraph (e) of section 1650.30 of Part 1650 is amended to read as follows:
- "(e) The State Director of Selective Service shall maintain a record at State Headquarters of the name, local board, date of birth, specialist category, and number of order of priority under paragraphs (2) (4) and (5) of section 4 (1) of title I of the Universal Military Training and Service Act, as amended, of each special registrant who has been found acceptable for service in the armed forces. After the State Director of Selective Service has entered this information on such record, he shall forward the records received from the final examining agency of the armed forces for each special registrant to the registrant's local board."
- 5. Paragraph (b) of section 1650.40 of Part 1650 is amended to read as follows:
- "(b) Special calls for specified numbers of male persons in any medical, dental, or allied specialist category shall. on the basis of the best information then available, be allocated, by the Director of Selective Service among the several States and by each State Director of Selective Service among the local boards in his State, in such manner that special registrants in each specialist category who are in Class I-A and Class I-A-O and have been found acceptable for service in the armed forces shall, on a Nation-wide basis within the Nation and a State-wide basis within each State, be ordered for induction in the following manner:
- (1) Within each specialist category, those special registrants who are in a lower numbered order of priority as defined in paragraphs (2) (4) and (5) of section 4 (1) of title I of the Universal Military Training and Service Act, as amended, shall be ordered to report for induction before special registrants who are in a higher numbered order of priority.
- (2) Those special registrants who are in priority one or priority three, as defined in paragraphs (2), (4) and (5) of section 4 (i) of title I of the Universal Military Training and Service Act, as amended, shall be ordered to report for induction in the order of their dates of birth with the youngest being selected first.
- (3) Those special registrants who are in priority two or priority four, as defined in paragraphs (2), (4) and (5) of section 4 (i) of title I of the Universal Military Training and Service Act, as amended, shall be ordered to report for induction according to their length of active service, as defined in paragraphs (4) and (5) of section 4 (i) of that Act, with those having the least number of

full months of such service being selected first."

DWIGHT D. EISENHOWER

THE WHITE HOUSE, December 10, 1953.

[F. R. Doc. 53-10482; Filed, Dec. 14, 1953; 4:33 p.m.]

EXECUTIVE ORDER 10506

DELEGATING CERTAIN FUNCTIONS OF THE PRESIDENT UNDER THE PUBLIC HEALTH SERVICE ACT

By virtue of the authority vested in me by section 301 of title 3 of the United States Code, and as President of the United States, it is ordered as follows:

SECTION 1. The Secretary of Health, Education, and Welfare is hereby authorized and empowered, without the approval, ratification, or other action of the President, to perform the following-described functions vested in the President under the Public Health Service Act (58 Stat. 682), as amended:

(a) The authority under section 203 (42 U. S. C. 204) to appoint commissioned officers of the Reserve Corps.

- (b) The authority under section 206 (b) (42 U. S. C. 207 (b)) to prescribe titles, appropriate to the several grades, for commissioned officers of the Public Health Service other than medical officers.
- (c) The authority under section 207 (a) (2) (42 U. S. C. 209 (a) (2)) to terminate commissions of officers of the Reserve Corps without the consent of the officers concerned.
- (d) The authority under sections 210 (a), (k), and (l) (42 U. S. C. 211 (a), (k) and (l)) to make or terminate temporary promotions of commissioned officers of the Regular Corps and Reserve Corps.
- (e) The authority under section 211 (d) (42 U. S. C. 212 (d)) to approve the voluntary retirement of the Surgeon General
- (f) The authority to prescribe regulations under the following-designated sections: 207 (a), 207 (b), 208 (b), 208 (e), 210 (a) 210 (b) 210 (d) (1) 210 (h) 210 (i) 210 (j) (1), 210 (k) 211 (e) 215 (a), 218 (a), 219 (a), and 510 (42 U. S. C. 209 (a), 209 (b), 210 (b), 210 (e), 211 (a) 211 (b), 211 (d) (1), 211 (h) 211 (j), (1) 211 (k) 212 (e) 216 (a) 218a (a) 210-1 (a), and 228).

 (g) The authority under sections 321

(g) The authority under sections 321 (a) and 364 (a) (42 U. S. C. 248 (a) and 267 (a)) to approve the selection of suitable sites for and the establishment of additional institutions, hospitals, stations, grounds, and anchorages; subject, however, to the approval of the Director of the Bureau of the Budget, except as he may otherwise provide.

SEC. 2. The Surgeon General is hereby authorized and empowered, without the approval, ratification, or other action of the President, to perform the function vested in the President by sections 203 and 207 (a) (2) of the Public Health Service Act (58 Stat. 683, 685), as amended (42 U. S. C. 204 and 209 (a)

(2)), or otherwise, of accepting voluntary resignations of commissioned officers of the Regular Corps or the Reserve Corps.

SEC. 3. All actions heretofore taken by the President with respect to the matters affected by this order and in force at the time of the issuance of this order, including any regulations pre-scribed or approved by the President with respect to such matters, shall, except as they may be inconsistent with the provisions of this order, remain in effect until amended, modified, or revoked pursuant to the authority conferred by this order.

SEC. 4. Paragraph 2 of Executive Order No. 9993 of August 31, 1948, is hereby amended to read as follows:

"2. Exercise by the Secretary of Health, Education, and Welfare of certain powers of the President. The Secretary of Health, Education, and Welfare is authorized to exercise the powers of the President (a) to terminate temporary promotions under section 6 (b) of the act of February 28, 1948, 62 Stat. 45, and (b) to specify ports under section 366 (a) of the Public Health Service Act.

SEC. 5. As used in this order, the term "functions" embraces duties, powers, responsibilities, authority, or discretion, and the term "perform" may be construed to mean "exercise"

DWIGHT D. EISENHOWER

THE WHITE HOUSE, December 10, 1953.

[F. R. Doc. 53-10484; Filed, Dec. 14, 1953; 4:33 p. m.1

EXECUTIVE ORDER 10507

FURTHER AMENDMENT OF EXECUTIVE ORDER No. 9805,1 Prescribing Regulations GOVERNING PAYMENT OF CERTAIN TRAVEL AND TRANSPORTATION EXPENSES

By virtue of authority vested in me by the act of August 2, 1946, 60 Staf. 806, as amended, it is ordered that Executive Order No. 9805 of November 25, 1946, entitled "Regulations Governing Payment of Travel and Transportation Expenses of Civilian Officers and Employees of the United States when Transferred from One Official Station to Another for Permanent Duty," as amended by Executive Orders No. 9933 of February 27, 1948, No. 10196 of December 20, 1950, and No. 10274 of July 18, 1951, be, and it is hereby, further amended as follows:

Section 1. Section 12 of the said Executive Order No. 9805, as amended, is hereby further amended to read as fol-

"Sec. 12. (a) Commutation of expenses—general. In lieu of the payment of actual expenses of transportation, packing, crating, drayage, and unpacking of household goods and personal effects in the case of transfers between points within the continental United States, reimbursement shall be

made to the employee on a commuted basis at rates per hundred pounds as fixed by zones in Schedule A which is attached to and made a part of these regulations. The amount payable shall be the product of the applicable rate and the net weight of household goods and personal effects actually transported (within the weight limitation prescribed by section 16 hereof) In case the weight of the household goods transported is less than the one-thousandpound minimum weight allowance chargeable under applicable tariffs, the employee may be reimbursed to the extent of the minimum tariff requirement. Government bills of lading shall not be used.

(b) Commutation of expenses—temporary storage. In lieu of the payment of actual expenses of temporary storage of household goods and personal effects in the case of transfers between points within the continental United States and in addition to allowances under Schedule A, reimbursement shall be made to the employee at the commuted rate of \$2.00 per hundred pounds for the first 30 days of storage or fraction thereof plus 50¢ per hundred pounds for the next 30 days or fraction thereof: Provided, however that the amount of the reimbursement shall not exceed the amount actually paid by the employee for the storage in question. Any claim for re-imbursement for temporary storage shall be supported by the original or certified copy of the receipted warehouse

Sec. 2. Schedule A attached to and forming a part of the said Executive Order No. 9805, as last amended by the said Executive Order No. 10274, is hereby further amended to read as follows:

SCHEDULE A-RATE PER 100 POUNDS

(a)	(b)	(c)	(g)	(0)	, (0)
Miles	1,999 pounds or less 1	Break- point in pounds (see note)	2,000 to 3,999 pounds 2	Break- point in pounds (see note)	4,000 to 7,000 pounds?
15	\$4.2835.001264572888426550022467894455575555555555555557777777888557569999999999	1,804 1,809 1,809 1,783 1,783 1,783 1,784 1,785 1,784 1,785 1,785 1,789 1,680 1,682 1,700 1,783 1,784 1,783	\$3.877 \$3.879 \$3.40 \$4.428 \$4.4560 \$5.50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$	3.7782 3.7782 3.7782 3.6566 3.	\$3.561 3.717 3.822 3.922 4.033 4.183 4.439 4.594 4.595 4.701 5.525 5.632 5.633 6.644 7.701 7.732 7.747

SCHEDULE A-RATE PER 100 POUNDS-Con.

1,500	DUMBBO				•••••	
Miles	(a)	(b)	(0)	(g)	(6)	(1)
10.82	Miles	pounds	point in pounds (see	3,999	point in pounds (see	4,000 to 7,000 pounds
3,250	020 620 640 660 660 700 725 775 775 800 825 875 900 925 925 925 9100 1,100 1,100 1,150 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,200 1,250 1,200 1,250 1,200 1,250 1,200 1,250 1,200 1,250 1,200 1,250 2,250 2,300 2,310	\$10. 20 10. 36 10. 61 10. 67 10. 82 11. 33 11. 34 11. 54 11. 75 12. 26 12. 42 12. 57 12. 73 12. 23 13. 40 14. 69 14. 69 15. 25 16. 50 16. 50 16. 50 16. 50 16. 50 16. 50 17. 16 17. 16 17. 16 17. 16 18. 55 18. 55 18. 55 18. 55 19. 19. 19. 19. 19. 19. 19. 19. 19. 19.	1, 769 1, 778 1, 789 1, 790 1,	\$9, 02 9, 17 9, 348 9, 64 9, 74 9, 89 10, 20 10, 20 10, 30 11, 18 11, 49 11, 59 11, 103 11, 21 12, 47 12, 27 12, 47 13, 50 14, 01 14, 53 14, 13 14, 13 14, 13 15, 50 16, 30 17, 30 18, 13 10, 59 11, 10, 59 12, 21, 10, 59 12, 20, 50 12, 21, 10, 50 12, 22, 20 12, 20 13, 20 14, 20 15, 20 16, 20 17, 30 18, 30 19, 42 20, 50 20, 50 21, 43 21, 50 22, 20 22, 20 22, 20 22, 20	3,410 3,424 425 437 438 437 438 437 438 437 438 437 438 437 438 437 438 437 438 437 438 437 438 438 438 438 438 438 438 438 438 438	\$7, 68 7, 83 7, 90 8, 25 8, 26 8, 50 8, 50 9, 50 9, 50 10, 51 10, 52 11, 30 11, 50 11,
	3,350 3,400 3,450	25. 86 26. 17 26. 48 26. 74	1,793 1,792 1,791	23. 18 23. 44 23. 70 23. 95	3,912 3,921 3,923 3,933	22, 62 22, 92 23, 23 23, 49 23, 76 21, 01

Norn: The tariffs approved by the Interstate Commerce Commission include minimum weight provisions to insure that, in instances where the charges computed in one bracket exceed those computed for the same mileage in the next higher bracket, the lower rate is used. The breakpoint columns in Schedule A are designed as a convenience in determining the proper amount of reimbursement in such instances.

¹11 F. R. 13823.

100 miles is computed by using the applicable rate in column (d), \$4.69 (since 1,800 pounds exceeds the applicable column (c) weight, 1,735 pounds) and the minimum hundredweight of column (d), 20. The amount so computed is \$93.80. The amount of reimbursement for the transportation of 1,700 pounds, net, a distance of 100 miles is the product of the applicable rate in column (b), \$5.41 (since 1,700 pounds does not exceed the applicable weight in column (c), 1,735 pounds) multiplied by the net hundredweight transported, 17. The amount so computed is \$91.97.

Additional Allowances

Island Shipments. To the amount of reimbursement computed from the foregoing table add (a) \$3.50 per hundred pounds for each shipment by common carrier having Martha's Vineyard, Massachusetts, as its origin or destination, or (b) \$5.00 per hundred pounds for each shipment by common carrier having its origin or destination on any other island of one of the coastal States that can be reached by motor carrier transportation only by use of ferry or ship.

of the coastal States that can be reached by motor carrier transportation only by use of ferry or ship.

Metropolitan Areas. To the amount of reimbursement computed from the foregoing table add (a) 30 cents per hundred pounds for each shipment by common carrier originating or terminating, or both, in one of the areas described below, or (b) add 60 cents per hundred pounds for each shipment by common carrier originating in one of the areas described below and terminating in another of such areas:

Illinos: Chicago, and Cook and Lake Counties and any point within the territory bounded by Lake Michigan and Indiana State Line on the east, U. S. Highway 30 on the south, State Highway 31 on the west, and State Highway 120 on the north, including corporate limits of points and places on the specified highways. Indiana. Gary, and any point in Lake County.

New York: New York City, and any point in Nassau, Suffolk, and Westchester Counties.

Ohio Cleveland, and any point in Cuyahoga

Onto Cievennu, and any point in County.

Pennsylvania. Philadelphia, and any point in Delaware, Montgomery, and Philadelphia Counties. Pittsburgh, and any point in Allegheny

This order shall be effective in any case in which the transportation involved is authorized and commenced on or after May 8, 1953.

DWIGHT D. EISENHOWER

THE WHITE HOUSE, December 10, 1953.

[F. R. Doc. 53-10483; Filed, Dec. 14, 1953; 4:33 p. m.]

EXECUTIVE ORDER 10508

EXCUSING FEDERAL EMPLOYEES FROM DUTY ONE-HALF DAY ON DECEMBER 24, 1953, AND ONE-HALF DAY ON DECEMBER 31,

By virtue of the authority vested in me as President of the United States, it is hereby ordered that the several executive departments, independent establishments, and other governmental agencies in the metropolitan area of the District of Columbia, including the General Accounting Office, the Government Printing Office, and the Navy Yard and Naval Stations, shall be closed one-half day on Thursday, December 24, 1953, the day preceding Christmas Day, and one-half day on Thursday, December 31, 1953, the day preceding New Year's Day and all employees in the Federal service in the metropolitan area of the District of Columbia, and in the field service of the executive departments, independent establishments, and other agencies of the Government, except those who may for special public reasons be excluded from the provisions of this order by the heads of their respective departments, establishments, or agencies, or those whose absence from duty would be inconsistent with the provisions of existing law, shall be excused from duty on such one-half days; and each such one-half day shall be considered a holiday within the meaning of Executive Order No. 10358 of June 9, 1952, and of all statutes so far as they relate to the compensation and leave of employees of the United States.

DWICHT D. EISENHOWER

THE WHITE HOUSE, December 14, 1953.

[P. R. Doc. 53-10501; Filed, Dec. 15, 1953; 10:25 a. m.]

RULES AND REGULATIONS

TITLE 16—COMMERCIAL **PRACTICES**

Chapter I—Federal Trade Commission

[Docket 5710]

PART 3—DIGEST OF CEASE AND DESIST ORDERS

LOUIS SHAPIRO AND PURO CO.

Subpart-Advertising falsely or misleadingly: § 3.75 Free goods or services; § 3.155 Prices-Exaggerated as regular and customary. Subpart—Misbranding or mislabeling: § 3.1213 Free goods; § 3.1280 Price. Subpart—Offering unfair improper and deceptive inducements to purchase or deal: § 3.1955 Free goods. In connection with the offering for sale, sale and distribution in commerce, of "Puro" or any other merchandise, representing, directly or by implication: (1) That a price which is in excess of the price at which said merchandise is regularly sold is the customary or usual price of said merchandise; and (2) that any article of merchandise is being given free or as a gift or without cost where some or all of the cost of said article has been added to the regular price of other merchandise, the purchase of which is required as a condition for receiving said article; prohibited.

(Sec. 6, 38 Stat. 722; 15 U.S. C. 46. Interpret or apply sec. 5, 38 Stat. 719, as amended; 15 U. S. C. 45) [Cease and desist order, Louis Shapiro trading as Puro Company, Chicago, Ill., Docket 5710, November 19, 1953]

In the Matter of Louis Shapiro, an Individual Trading as Puro Company

Pursuant to the provisions of the Federal Trade Commission Act, the Commis-

sion, on November 10, 1949, issued and subsequently served its complaint in this proceeding upon Louis Shapiro, an individual trading as Puro Company, charging him with unfair and deceptive acts and practices in commerce in violation of the provisions of that act. After the issuance of said complaint and the filing of respondent's answer thereto, a hearing was held at which testimony and other evidence in support of and in opposition to the allegations of the complaint were introduced before a hearing exammer of the Commission theretofore duly designated by it, and such testimony and other evidence were duly recorded and filed in the office of the Commission. Thereafter, on June 13, 1952, the hearing examiner filed his initial decision herein which was duly served on the parties.

On July 7, 1952, counsel for respondent filed with the Commission an appeal from said initial decision. Thereafter this proceeding regularly came on for consideration by the Commission upon the record herein, including briefs in support of and in opposition to said appeal (oral argument not having been requested) and the Commission issued its order granting said appeal in part and denying it in part; and the Commission, being now fully advised in the premises, finds that this proceeding is in the interest of the public and makes the following findings as to the facts,' conclusion and order to cease and desist. the same to be in lieu of the initial decision of the hearing examiner.

It is ordered, That respondent, Louis Shapiro, individually and trading and doing business as Puro Company or under any other name, and his agents, representatives, and employees, directly or through any corporate or other device. in connection with the offering for sale, sale and distribution in commerce, as "commerce" is defined in the Federal Trade Commission Act, of "Puro," or any other merchandise, do forthwith cease and desist from representing, directly or by implication:

(1) That a price which is in excess of the price at which said merchandise is regularly sold is the customary or usual price of said merchandise.

(2) That any article of merchandise is being given free or as a gift or without cost where some or all of the cost of said article has been added to the regular price of other merchandise, the purchase of which is required as a condition for receiving said article.

It is further ordered, That respondent, Louis Shapiro, shall, within sixty (60) days after service upon him of this order. file with the Commission a report in writing setting forth in detail the manner and form in which he has complied with this order.

Issued: November 19, 1953.

By the Commission.2

ALEX. AKERMAN, Jr., Secretary.

[F. R. Doc. 53-10458; Filed, Dec. 15, 1953; 8:52 a. m.]

Filed as part of the original document.

² Commissioner Mead concurs except he would issue a broader order regarding use of word "free." (See Mead dissent in Walter J. Black, Inc., et al., Docket 5571.)

[File No. 21-295]

PART 130-FUR INDUSTRY

RESCISSION OF PART

In the matter of Trade Practice Rules for the Fur Industry. File No. 21-295.

Whereas, the Commission on June 17. 1938 promulgated trade practice rules for the Fur Industry which were codified in the Code of Federal Regulations (Title 16, Part 130) and

Whereas, the rules and regulations under the Fur Products Labeling Act (Title 16, Part 301) effective August 9, 1952, superseded on that date all provisions of the said Fur Rules relating to misbranding and false or deceptive advertising and invoicing of furs or fur products;

Whereas, proceedings for the revision of the rules for the Fur Industry do not appear under the circumstances to be warranted in the public interest;

It is ordered, That the said rules be and the same are hereby rescinded.

By the Commission.

[SEAL]

ALEX. AKERMAN, Jr., Secretary.

[F. R. Doc. 53-10459; Filed, Dec. 15, 1953; 8:53 a. m.]

TITLE 32—NATIONAL DEFENSE Chapter V—Department of the Army

Subchapter F-Personnel

PART 573-APPOINTMENT OF COMMIS-SIONED OFFICERS AND WARRANT OFFI-

MISCELLANEOUS AMENDMENTS

- 1. The opening statement of § 573.2, subparagraphs (1) and (5) of paragraph (c) subparagraphs (1), (3) and (5) of paragraph (d) subparagraphs (1) and (2) of paragraph (e) and subparagraphs (1) and (2) of paragraph (f) are amended to read as follows:
- § 573.2 Age and special eligibility requirements. The age requirement for appointment in the various corps of the Army Medical Service, Regular Army, as prescribed in § 573.10, is restated for information and guidance of all concerned, together with special eligibility requirements for each corps as indicated. Female applicants for the Army Nurse Corps and the Women's Medical Specialist Corps must be unmarried and have no dependent or dependents under 18 years of age or a child or children under 18 years of age. Such applicants who have any legal or other responsibilities for custody, control, care, maintenance, or support of any child or children under 18 years of age will be meligible. These special requirements are in addition to general eligibility requirements pre-scribed by § 573.10, for appointment in the Regular Army.
- (c) Veterinary Corps. Applicants must: (1) Have reached 21st birthday but not the 32d birthday on date of appointment. The latter date may be advanced by the number of years, months, and days of active Federal service performed after attaining the age of 21

years as a commissioned officer in the Army of the United States subsequent to December 31, 1947, but not to exceed a total of 5 years. Applicants must be eligible according to age requirements on that date which is 6 months after the end of the application period (§ 573.5 (c) (3) (i))

(5) Be on active duty at time of application and screening but need not be on active duty at time of appointment.

- (d) Medical Service Corps. Applicant must: (1) Have reached 21st birthday but not the 30th birthday on date of appointment. The latter date may be advanced by the number of years, months, and days of active Federal service performed after attaining the age of 21 years as a commissioned officer in the Army of the United States subsequent to December 31, 1947, but not to exceed a total of 5 years. Applicants must be eligible according to age requirements on that date which is 6 months after the end of the application period (§ 573.5 (c) (3) (i))
- (3) Hold a Reserve commission. Be assigned to any branch and have completed 18 months active Federal commissioned service in the United States Army, performed within the 3-year period immediately preceding submission of an application. Tours of active duty of 90 days or less may not be included in computing service for this program.

(5) Be on active duty at time of application and screening but need not be on active duty at time of appointment.

. (e) Army Nurse Corps. Applicant must: (1) Have reached the 21st birthday on date of appointment but not have passed the 27th birthday on date of nommation by the President, for appointment in the grade of second lieutenant; have reached the 21st birthday on date of appointment but not have passed the 30th birthday on the date of nomination by the President, for appointment in the grade of first lieutenant. These maximum ages are increased by the number of years, months, and days of active Federal commissioned service performed subsequent to December 31, 1947, but not to exceed a total of 5 years.

(2) Hold a Reserve commission and be assigned to the Army Nurse Corps branch in the Army, and have served on active duty for at least 6 months immediately prior to appearance before evaluation board.

(f) Women's Medical Specialist Corps. Applicant must: (1) Have reached the 21st birthday on date of appointment but not have passed the 27th birthday on date of nomination by the President. for appointment in the grade of second lieutenant; have reached the 21st birthday on date of appointment but not have passed the 30th birthday on date of nomination by the President, for appointment in the grade of first lieutenant. These maximum ages are increased by the number of years, months, and days of active Federal commissioned service

performed subsequent to December 31. 1947, but not to exceed a total of 5 years.

(2) Hold a Reserve commission and be assigned to the Women's Medical Specialist Corps branch of the Army, and have served on active duty for at least 6 months immediately prior to appearance before evaluation board.

2. Sections 573.3 and 573.4 are rescinded and the following substituted therefor:

§ 573.3 Service credit. (a) Each individual appointed in the Regular Army under the Officer Personnel Act of 1947 (61 Stat. 795), as amended, and the Army-Navy Nurses Act of 1947 (61 Stat. 41) as amended, shall at time of appointment be credited with an amount of service equivalent to the total period of active Federal service performed after attaining the age of 21 years as a commissioned officer in the Army of the United States subsequent to December 31, 1947, and prior to appointment in the Regular Army, but not to exceed 5 years.

(b) In addition to paragraph (a) of

this section, individuals appointed in the following corps will be given service credit on the basis of professional train-

ing as indicated below.

Credit (years) Medical Corps Dental Corps 9 Veterinary Corps Medical Service Corps_____

If at time of appointment the individual holds a degree of doctor of philosophy or comparable degree recognized by The Surgeon General in a science allied to medicine.

Grade determination. Upon the basis of service credited in § 573.3. individuals appointed in the Army Nurse Corps and the Women's Medical Specialist Corps who have less than 3 years' service credit shall be appointed in the grade of second lieutenant; 3 or more years but not to exceed 5, shall be appointed in the grade of first lieutenant. Individuals appointed in other corps of the Medical Service who have less than 3 years' service credit shall be appointed in the grade of second lieutenant; 3 or more years but less than 7, shall be appointed in the grade of first lieutenant; 7 or more years shall be appointed in the grade of captain.

(b) Appointments in the Medical or Dental Corps will be in grades determined according to the applicant's age and years of active professional experience subsequent to graduation from a medical or dental school acceptable to the De-

partment of the Army.

Grado	Profes- sional experi- ence (years)	Maximum ago
First lieutenant	None	Not have attained 32d birthday.
Captain	4	Not have attained 37th
Major	11	Not have attained 42d birthday.
Lieutenant colonel.	18	Not have attained 48th birthday.
		,

Initial appointments in the Medical or Dental Corps in the grade of colonel are authorized. Persons appointed in this grade will possess outstanding qualifications for special positions determined by The Surgeon General as requirements necessitate.

- 3. In § 573.5 paragraph (a) and supparagraph (3) (iii) of paragraph (c) are amended to read as follows:
- § 573.5 Application. (a) Applications will be submitted on DA Form 61 (Application for Appointment), in duplicate. DA Form 61 may be requisitioned through normal publications supply channels, on or about December 15, 1953.
- (c) Applications will be forwarded as follows:
- (3) Applications for appointment in the Veterinary Corps and Medical Service Corps:
- (iii) If 60 or more duty days have elapsed since the submission of a complete efficiency report, the applicant's file will include a special, complete efficiency report. When the period subsequent to the last efficiency report does not permit coverage of 60 days, a certificate executed by the applicant's immediate superior officer will be attached to the application file. This certificate, in lieu of the special efficiency report, will state that such efficiency report cannot be submitted and that observed performance of duties does not disclose evidence of a nature to preclude favorable consideration. The certificate will, in addition indicate that the applicant's performance of duty is of sufficiently high caliber to indicate qualities of leadership, aptitude for military service, and attributes considered requisite to a successful career as a Regular Army officer. If a special efficiency report is included in the file, the next efficiency report to be rendered will commence with the date immediately following the closing date of the special report. Such reports will not duplicate any period of other reports previously rendered.
- 4. Section 573.7 is amended to read as follows:

§ 573.7 Action within Department of the Army. (a) Upon receipt of an application and allied papers, The Adjutant General will review the case, including available Department of the Army records, in order to determine statutory and administrative eligibility, and will then forward all papers to The Surgeon General. The Surgeon General will recommend appointment or nonappointment and return each case to The Adjutant General. When applicable, recommendations for appointment will include grade in which appointment is to be made. Recommendations for nonappointment will include reasons therefor, and such applicants will be notified promptly by The Adjutant General.

(b) Report of medical examination will be requested at the appropriate time and will then be referred to The Surgeon General by The Adjutant General for determination of physical qualifications. Those applicants found disqualified physically will be notified promptly.

(c) The Adjutant General will transmit names of applicants recommended for appointment to the Secretary of the Army for action to effect appointments, and will issue necessary instructions through commanders of major commands concerned to consummate such appointments.

[SR 605-25-10, November 30, 1953] (R. S. 161; 5 U. S. C. 22)

[SEAL] WM. E. BERGIN,
Major General, U. S. Army,
The Adjutant General.

[F. R. Doc. 53-10445; Filed, Dec. 15, 1953; 8:49 a. m.]

PART 573—APPOINTMENT OF COMMISSIONED OFFICERS AND WARRANT OFFICERS

GENERAL ELIGIBILITY REQUIREMENTS; ARMY NURSE CORPS AND WOMEN'S MEDICAL SPE-CHALIST CORPS

In § 573.10 (b) subparagraphs (5) and (6) are amended to read as follows:

§ 573.10 General eligibility requirements. * * * * (b) * * *

(5) Army Nurse Corps. Applicant must have reached the 21st birthday but not the 27th birthday on date of nomination by the President, for appointment as second lieutenant. This maximum age may be increased by the number of years, months, and days of active Federal service performed, after attaining the age of 21 years, as a commissioned officer in the Army of the United States subsequent to December 31, 1947 but not to exceed a total of 3 years. For appointment in the grade of first lieutenant, applicant must have reached the 21st birthday but not have attained the 30th birthday on date of nomination by the President, for appointment. This maximum age may be increased by the number of years, months, and days of active Federal service performed, after attaining the age of 21 years, as a commissioned officer in the Army of the United States subsequent to December 31, 1947, but not to exceed a total of 5 years.

(6) Women's Medical Specialist Corps. Applicant must have reached the 21st birthday but not the 27th birthday on date of nomination by the President for appointment as second lieutenant. This maximum age may be increased by the number of years, months, and days of active Federal service performed, after attaining the age of 21 years, as a commissioned officer in the Army of the United States subsequent to December 31, 1947, but not to exceed a total of 3 years. For appointment in the grade of first lieutenant applicant must have reached the 21st birthday but not have attained the 30th birthday on date of nomination by the President for appointment. This maximum age may be increased by the number of years, months, and days of active Federal service performed, after attaining the age of 21 years, as a commissioned officer in the Army of the United States subsequent to December 31, 1947, but not to exceed a total of 5 years.

[C2, AR 605-25, November 39, 1953] (R. S. 161; 5 U. S. C. 22)

[SEAL] WM. E. BERGIN,

Major General, U. S. Army,

The Adjutant General.

[F. R. Doc. 53-10430; Filed, Dec. 15, 1953; 8:45 a. m.]

Chapter XVI—Selective Service System

PART 1622—CLASSIFICATION RULES AND PRINCIPLES

PART 1650—REGISTRATION, CLASSIFICATION, PHYSICAL EXAMINATION, SELECTION, AND INDUCTION OF PERSONS IN MEDICAL, DENTAL, AND ALLIED SPECIALIST CATEGORIES

CROSS REFERENCE: For amendments to §§ 1622.12, 1650.8, 1650.11, 1650.30, and 1650.40, see Title 3, Executive Order 10505, supra.

TITLE 33—NAVIGATION AND NAVIGABLE WATERS

Chapter Il—Corps of Engineers, Department of the Army

PART 207—NAVIGATION REGULATIONS

Tongass Narrows, Alaska

Pursuant to the provisions of section 7 of the River and Harbor Act of August 8, 1917 (40 Stat. 266; 33 U. S. C. 1) § 207.-785 is hereby prescribed to govern the navigation of Tongass Narrows, Alaska, as follows:

§ 207.785 Tongass Narrows, Alaska; navigation—(a) Definitions. The term "Tongass Narrows" includes the body of water shown on United States Coast and Geodetic Survey Chart No. 8094 lying between Revillagigedo Channel and Guard Islands in Clarence Strait.

- (b) No vessel shall exceed a speed of seven knots between Idaho Rock and Charcoal Point.
- (c) No vessel shall while moored or at anchor, or by slow passage or otherwise while underway, unreasonably obstruct the free passage and progress of other vessels.
- (d) No vessel shall moor or anchor to any structure of the United States other than mooring piers, wharves, and floats without the consent of the District Engineer, Alaska District, Anchorage, Alaska, or his authorized representative.

[Regs., November 17, 1953, 800.211 (Tongass Narrows, Alaska)-ENGWO] (40 Stat. 266; 33 U. S. C. 1)

[SEAL] WM. E. BERGIN,
Major General, U. S. Army,
The Adjutant General.

[F. R. Doc. 53-10431; Filed, Dec. 15, 1953; 8:46 a. m.]

Chapter II—Civil Aeronautics Administration, Department of Commerce TITLE 14—CIVIL AVIATION

[Amdt 53]

PART 609-STANDARD INSTRUMENT APPROACH PROCEDURES

ALTERATIONS

Bekings, headings, and courses are ingrabile. Distances are in statute infles tuless otherwise indicated. Elevations and altitudes are in feet, MSL. Collings are in feet above alread in accordance with a different procedure unless an approach is conducted at the below named alread. It shall be in accordance with the following instrument approach procedure unless an approach is conducted in accordance with a different procedure unless an approach is conducted in accordance with a different procedure outless an approach is conducted in accordance with a different procedure outless an approach is conducted in accordance with a different procedure outless an approach is conducted in accordance with a different procedure outless an approach is conducted in accordance with a different procedure outless an approach is conducted in accordance with a different procedure outless an approach is conducted in accordance with a different procedure outless an approach is conducted at the accordance with a different procedure outless are accordance of the different procedure in accordance with a different procedure outless are accordance of the The standard instrument approach procedure afterations appearing hereinafter are adopted to become effective when indicated in order to promote safety of the flying public. Compliance with the notice, procedures and effective date provisions of section 4 of the Administrative Procedure Act would be impracticable and contrary to the public interest, and therefore is not required

Part 609 is amended as follows:

1. The low frequency lange procedures prescribed in \$ 609 6 are amended to read in part: **LFR** Standard Instituting Approach Procedure

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Ofty and State; sirport name, elevation; fadility: class and identification; procedure No;	Initial approach to facility from—	Course and dis-	Mini mum altitude	final approach course (duthound and linbound);		Course and distance, facility to		Type alreraft	reraft	If visual contact not established at authorized land to minimums after passing feolity within dis tops associated by the landing not associatified to the second landing the second landing to the sec
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ELKO, NEV, Blko Municipal, 5136 BBRAZ-DPtV BKO Frocedire No. 1 December 12, 1653	Óceth FM	219-31	2, 600	N slda VY course: 230 outbound 650 inbound, 8,600' within 16 miles, 10,000' within 25 miles	7, 600	203-0 8	A CHH	77777 2869 2869 2869 28777	2,500-3 2,500-3 500-3 500-3	Within 0.0 mile, climb to 9,000 on NE co rso be tween range and Deeth FM making procedure turn on N side of NE course
FRESNO, OALIF. Fresno Air Terminal, 331' SBRAZ-DAV FNO Frocedina No. 1 December 12, 1883	(Māko let-down to Fresno-Ohandler Alrport	handler Al	,	Fly VFR from Fresno Chandler Altrort to Fresno Ak Terminal)	Airport to Fr	esno Air Te	minal)	`	\	
FRESNO, OALIF, Fresno-Chandler, 27; BRAZ-DIV FNO Procedue No. 1 December 12 1053	Bowles FM (anal)	31611 0	800	W slds SE course: 130 outbound 130 in bound. 1,600 within 25 miles Proceduro Turn W slds more fav orable ferråin	800	03-10	다 아 소 음음음	300-1 500-2 800-2	NN NA NA	Within 0.0 mile, climb to 2,000 on W course within 20 miles, or as directed by ATO
FRESNO, OALIF, Fresno-Chandler, 277 BBRAZ-DTV FNO FNO Procedue 10, 3 December 13, 183	Bowles FM	316-11 0	00e t	8 side W course: 271 outbound 691 inbound 1 600' within 10 miles 1 900' within 25 miles	008	035-10	는 다 다 다 다 다 다 다 다 다 다 다 다 다 다 다 다 다 다 다	77.00	ANN	Within 0.0 miles or as directed by ATO within 20 miles or as directed by ATO
LOVELOOK, NEV Lovelock Alroct, 3563 BMRLZ-DTV LOL Procedure No. 1. December 12, 1833	40 .	u a		N side NE course: Ols outbound 228 thound, 10,00 within 10 miles, (NA beyond 10 miles)	2 200	2474—23 0	444444 444444	2 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 4 2 4 2 4 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Within 0.0 mile climb to 10,000 on SW course within 0.0 mile crassificated by ATC. Final approach from LFR station at right shall be via SW course of LFR until adroot is visible from cockpit. Norm. ADF procedure not authorized Shuttle: to 10 000 on SW course within 25 miles
MERCED OALIF Mercel Alroct 155, MRAZ (Castle AFB IFB) MER Procedure No. 1 December 12, 1933		1	•	N side NE course: (33 outbound 213 inbound 1,700' within 15 miles. (NA beyond 15 miles)	1 200	155-30	A ddd ddd	300-1 500-1 800-2	300-1 800-13/2 800-2	Within 3.0 miles, elimb to 3,000' on BW cours) within 25 miles or as directed by ATO

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The automatic direction finding procedures prescribed in § 609 9 are amended to read in part: Ø

Bertings, headings, and courses are magnetic. Distances are in statute miles unless otherwise includes and altitudes are in foct. MSL. Collings are in foct above alreated over the below named alreated in the below named alreated in accordance with the following instrument approach is conducted at the below named alreated in accordance with the following instrument approach procedure, unless an approach is conducted in accordance with a different procedure authorized by the Administrator for Civil Acconauties for such alreated approaches shall be made ever specified routes. Minimum altitude(s) shall correspond with these established for on route operation in the particular as set forth below

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Minimum	altitude over facility on final	approach courso (ft)	9	
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	Olty and State; alrport name, elevation; facility; class and the the theory of the the	effective date	1	WINDSOR LOOKS, CONN (PROCEDURE CANCELED BFFECTIVE N LOM 230 kes, BD Procedure No. 1 Bebruary 1 1933

The instrument landing system procedures prescribed in § 609 11 are amended to read in part:

ILS Brandary Approach Packing heading, and cources are in statute miles unless that was a factory and cources are in statute miles unless otherwise indicated. Elevations and altitudes are in feet, MSL. Cellings are in feet above alryort elevation. If an ILS instrument approach is conducted at the below named alryort, it shall be in accordance with the following instrument approach in proacting, unless an approach is conducted in accordance with the following instrument approach by the Administrator for Civil Acconduties for such affinite approaches shall be made over specified routes. Minimum altitude(s) shall correspond with these established for en route operation in the particular are set forth below:

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		Course and distance	4	280—36	210—16	300—18	336—j1	35014	028—12	097—18	As directed
Transition to ILS		T0-	ဗ	GRP-LOM	GRP-LOM :	GRP-LOM	двр-гом	двр-гом	двр-гом	GRP-LOM	фвр-гом
Trans		From-	es .	New Alexandria Rbn	Butler Rbn	McKeesport Bbn	Pittsburgh LFR	Pittsburgh VOR	Cooll Rbn	Olinton Rbn 💂 🙏	ASR Patterns
	Oity and State; airport name, elevation; facility; class and identifica	tion; procedure No ; enective date	1	PITTSBURGH, PA		LIN GIN	Procedure No. 2	November 4 1963			-

The ground controlled approach procedures prescribed in § 609 13 are amended to read in part:

4

GOA Brandand Instrument Approach Procedure

Bearing, headings, and courses are magnet O. Distances are in statuto miles unless otherwise indicated. Elevations are in foot, MST. Cellings are above airport at the below named airport, it shall be in accordance with the following instrument procedure, unless an approach is conducted in accordance with a different procedure airport, it shall be in accordance with the following instrument procedure, unless an approach is conducted in accordance with integrated and are specified and are specified and are accordance with the particular area or as set forth accordance or controller. From little contact with find OA to include mind and the fredited controller. From little contact with incurrence in the instructions of the GOA controller are mandatory except when (A) vibinal reference with recount discussibilished on final approach at or before descent to the authorized and abpears desimble to discontinue the approach

s and visibility minimity Precision approach 75 m. p. h 76 m. p. f6 m. p. f8 m. p	Couling and visibility minimims Couling and visibility minimims Precision approach (PAR) Gondition To m.p. h To m.p. h To m.p. h A b b b b A-dn T-dn A-dn	Runway No Condition The piots are also as piots are state and many and condition to the co	ray No Cor	retion appears desirable to uncontaine the approach		ach Survelllance approach as provided below when (a) communication on final approach as provided below when (a) communication on final approach is lost for more than 8 seconds; (b) directed by ground controller; (c) visual reference is not established upon descent to	More than 75 m.p.h More than or less 76 m p h	6 2 4 9	600-1% COImb to 2,000 on northwest course Oakland LFR within 15 500-1% miles (Richmond Int.) or on a magnetic course (Radial) of 310° from the Oakland VOR within 16 miles	300-1 800-2 800-2	
and visit	Colling and visit Condition To right S-dn Condition T-dn T-dn T-dn	Colling and visit	Radar terminal area; maneuvering distances Radar terminal area; maneuvering all miniting and imiting and imiting distances All bearings are to the radar with sector arimuths progressing clock within 5 miles: 120-2510 1000 231-2250 1 2000 232-2550 1 2000 232-2550 1 2000 232-2550 1 2000 232-2550 1 2000 232-2550 1 2000 232-2550 1 2000 232-2550 1 2000 232-2550 1 2000 232-2550 1 2000 232-2550 1 2000 232-2550 1 2000 232-2550 1 2000 232-2550 1 2000 232-2550 1 2000 232-2550 1 2000 232-2550 1 2000 232-2550 1 2000	lot's alser	ollty min	sion appro (PAR)	•	<u> </u> 		 	 _
	Coultion Condition Condition Cadini A 4 A A A A A A A A A A A A A A A A A	Runway No Condition STL/R 3 4 S-dn 31-/R 31-/R 31-/R All runways A-dn	Sadar terminal area; maneuvering alithtides by sectors and limiting Runway No Condition	r (B) at pi	gand visit		<u>' </u>	20			

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Except when the ground controller may direct otherwise prior to finn approach to anissed approach procedure shall be excepted as provided below when (a) communication on final approach is lost for more than 6 secents; (b) directed by ground controller; (c) visual reference is not established upon descent to troller; (c) visual reference is not established upon descent to tho authorized landing minimums; or (d) landing is not accom		6			
	Burvoillance approach (ASR)	More than 75 m p h	- ∞		
	(V)	76 m. p. h or less	-		
Colling and visibility minimums	Procision approach (PAR)	More than 75 m p h	Đ		
and visibilit	Precision (P.	76 m. p. h or less	15		
Colling	O maleton	Condition	4		
	D	ON STREET	8		
	Radar terminal area; maneuvering altitudes by sectors and limiting distances			W(thin 20 miles: 146~214° 3 000' 224~224° 3 200' 224~264° 3 200' 262~882 1,1000' 562~600' 3,000' 090°~145°, 2,000'	Within 26 miles; 116-214°, 3000°, 214-234°, 5 000°, 234-300°, 3 700°, 342-010°, 3 600°, 010-050°, 3 600°, 116°-116°, 3 600°, 116°-146°, 3 600°
Olty and State; alrport name, see cloyation; effective date		1	OAKLAND, OALIF.—Continued Municipal—Continued	-	

5—ADMINISTRATIVE PERSONNEL

Chapter I-Civil Service Commission PART 22-APPEALS OF PREFERENCE ELICI-DLES UNDER THE VETERANS' PREFERENCE Acr of 1944

ADMINISTRATIVE OFFICERS OF AGENCIES; ADVERSE DECISIONS APPEALS TO COMMISSION NOTIFICATION OF

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Sections 22 3 and 22 4 are amended to read as follows: \$223 Notification of adverse decisions of administrative officers of agencies Adverse decisions by administrative officers following notification of proposed adverse action, charges and opportunity for answer shall be in writing, dated, and submitted to the employee promptly after such decisions have been made The employee shall also be advised, in the same notification, of his right to appeal, to the appropriate office of the Civil Service Commission, as provided in § 22 4

\$22 4 Appeals to the Commission—
(a) Submission of appeals. A preference eligible may appeal to the Civil Service Commission from an adverse decision of discharge, suspension for more than thirty (30) days, furlough without pay, or reduction in rank or compensa-tion within the scope of section 14 of the Veterans' Preference Act of 1944, as amended. Appeals may be submitted immediately upon notice of the decision, esceted, or thereafter within the time limits provided in panagraph (b) of this during the period before the decision is section

provided below
(1) The time limit on an appeal of a after the date that an adverse decision Ten days is effected by actual discharge, suspenlough without pay, or reduction in rank or compensation shall be considered a a casonable time limit for the preparation and submission of an appeal except as sion for more than thit ty (30) days, fur-(b) Time limits on appeals

eduction resulting from a classification

ton (10) days

presorthed

decision of an employing agency, where it there is a right to appeal the position classification to the agency under its established administrative procedures, stand be either ten (10) days after the effective date of the adverse decision by the agency on the administrative position classification appeal, at the election of

the employee and confined by the President and confinmed by the U S Senate, who is notified of an adverse decision of discharge and continues in office until a successor is installed, shall be ten (10) days after receipt of the notice.

(a) Extension of the notice.

(b) Extension of thme limits The time limit may be extended in the discharge of the connession upon a showned by the employee that he was not noticed of his light to appeal as prevised in this respect of, that chounstained by the sepect of, that chounstained by the sepect of, that chounstained by the sepect of, that chounstained by the control prevented stances beyond his control prevented filling an appeal within him from

Ø and 19 58 Stat 300, 301; 5 U (Secs. 11 : 860 868)

F B Lee, Administrator of Civil Aeronautics,

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(Sec 205, 62 Stat 984 as amonded; 49 U S O 425 Interpret or apply sec 601 52 Stat 1007 as amended; 49 U Theso procedures shall become effective on the dates indicated in column 1 of the procedures

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R Doc 53-10350; Filled, Dec 15, 1953; 8:45 a

63-10443; Filed, Dec. 16, 1953| 8:49 a m. UNITED STATES CIVIL SERV-Wat. C. Holle, Executive Asistant ice Cornerssion, F. R. Doe [SEAL]

TITLE 46—SHIPPING

Chapter I—Coast Guard, Department Subchapter N—Explosives or Other Dangerous Anticles or Substances and Combustible Liquids on Board Vessels of the Treasury

Part 146—Thansportation on Stowage of Explosives on Other Dangehous Articles on Substances and Combustine Liquids on Board Vessels COFR 53-541

MISCELLANCOUS AMENDMENTS

A notice regarding proposed miscel-laneous changes in the regulations gov-

erning the transportation or stowage of explosives or other dangerous articles or substances and combustible liquids on board vessels was published in the Fed-ERAL REGISTER dated September 9, 1953, 18 F R. 5434, 5435, as Items XVII to XXVI, inclusive, on the Agenda to be considered by the Merchant Marine Council on September 29, 1953, at Washington, D. C. All comments, views, and data submitted were considered and where practicable incorporated into the regulations.

The amendment to 46 CFR 146.02-20 changes the specific regulations governing repair work involving welding or burning on board vessels handling dangerous cargo. The changes require additional precautions and are intended to further protect against the possibility of fire or other casualty. This amendment is based on Item XVII of the agenda.

The amendments to 46 CFR 146.03-19, 146.04-5, 146.05-3, 146.05-15 (g) and 146.05-16, change the requirements so that they will be as nearly parallel as practicable with the revised regulations of the Interstate Commerce Commission which govern the land transportation of various dangerous and hazardous cargoes. These changes deal with requirements regarding inside containers, listing of explosives and other dangerous articles and combustible liquids, requirements regarding mixed packing, and the marking and labeling for domestic shipments only and for mixed packages. These amendments are based on Item XVIII on the Agenda.

The amendments to 46 CFR 146.20-7 (u) 146,20-9 (c) 146,20-11 (d) (q) (r) 146,20-13 (a) 146,20-90, (g) 146.20-100, and 146.20-300, bring up to date the requirements governing explosives and are as nearly parallel as practicable with the Interstate Commerce Commission regulations governing the land transportation of explosives. amendments deal with class A explosives with respect to boosters, bursters, and supplementary charges, and charged oil well jet perforating guns; class B explosives with respect to special fireworks; class C explosives with respect to percussion fuzes, igniters, etc., and common fireworks, samples of explosives and explosive articles for laboratory and examination purposes; stowage and storage of explosives and other dangerous articles; Table A-Classification: Class A. Dangerous Explosives, and Table C-Classification: Class C; Relatively Safe Explosives. These amendments based on Item XIX of the Agenda. are

The amendments to 46 CFR 146.21-1, 146.21-65 and 146.21-100 and the deletion of 46 CFR 146.21-5 revise the requirements regarding ınflammable (flammable) liquids so that they will be as nearly parallel as practicable with similar regulations of the Interstate Commerce Commission governing the transportation of inflammable liquids. The amendments revised the definition of inflammable (flammable) liquids, revise the requirements regarding limited quantity shipments, and Table D—Classification: Inflammable Liquids. These

amendments are based on Item XX of the Agenda.

The amendments to 46 CFR 146.22-25 (d) and 146.22-100 revise the requirements governing inflammable solids and oxidizing materials so that they will be as nearly parallel as practicable with similar regulations of the Interstate Commerce Commission governing the land transportation of inflammable solids and oxidizing materials. These amendments deal with nickel catalyst finely divided, actuated or spent, and revised requirements in Table E-Classification: Inflammable Solids Oxidizing Materials. A new § 146.22–35, regarding the bulk transportation of elemental phosphorus in water is added to 46 CFR Part 146. These amendments are based on Item XXI of the Agenda.

The amendment to 46 CFR 146.23-100 revised the requirements governing corrosive liquids so that they will be as nearly parallel as practicable with sımılar regulations of the Interstate Commerce Commission governing the land transportation of corrosive liquids. The amendment revises and brings up to date the requirements in Table F-Classification: Corrosive Liquids. This amendment is based on Item XXII of the Agenda.

The amendments to 46 CFR 146.24-1 and 146.24-100 and the deletion of 46 CFR 146.24-5 revised these requirements so that they will be as nearly parallel as practicable to similar regulations of the Interstate Commerce Commission governing the land transportation of compressed gases. These amendments revised the definition of compressed gases and certain requirements in Table G-Classification: Compressed Gases. The amendments to 46 CFR 146.24-30 to 146.24-50, inclusive, and 146.24-80 revised the requirements for "On deck" and "Under deck" stowage of cylinders of compressed gases and requirements governing the transportation of liquid chlorine in bulk. These amendments are based on Item XXIII of the agenda.

The amendments to 46 CFR 146.25-55 and 146.25-200 revised the requirements governing poisonous articles so that they will be as nearly parallel as practicable with similar regulations of the Interstate Commerce Commission governing the land transportation of poisonous articles. These amendments bring up to date and revised the requirements regarding exemptions for poisons, Class B, and revised the requirements in Table H—Classification: Class B, Less Dangerous Poisons. These amendments are based on Item XXIV of the agenda.

The amendment to 46 CFR 146.26-100 revises the requirements with respect to leather cement and furfural in Table J-Classification: Combustible Liquids. This amendment is based on Item XXV of the agenda.

The amendment to 46 CFR 146.27-100 deletes the requirements and conditions for loading, stowing, and transporting baled cotton from Table K—Hazardous Articles and inserts a reference to a new § 146.27-25 which contains these requirements and conditions, which section is being added to 46 CFR Part 146. The new regulation, designated 46 CFR 146.27-25, contains the revised requirements and brings up to date the safety precautions to be followed in the transportation of cotton. These amendments are based on Item XXVI of the agenda.

By virtue of the authority vested in me as Commandant, United States Coast Guard, by Treasury Department Order No. 120, dated July 31, 1950 (15 F R. 6521) to promulgate regulations in accordance with the statutes cited with the regulations below, the following amendments to the regulations are prescribed which shall become effective 90 days after date of publication of this document in the FEDERAL REGISTER, except as otherwise indicated in the regulations:

SUBPART-GENERAL REGULATIONS

Section 146.02-20 is amended to read as follows:

§ 146.02-20 Repairs or work involving welding or burning or other hazards. (a) A-vessel having on board explosives or other dangerous articles as cargo shall not proceed to a ship repair plant or enter upon a drydock or marine railway or otherwise undertake repairs, or any work involving welding or burning, or the use of powder actuated tools or appliances which may produce intense heat, in violation of any of the following provisions:

(1) No such repairs or work, except emergency repairs to the vessel's main propelling or boiler plant or auxiliaries thereto, shall be undertaken while any explosives as cargo are on board.

(2) No such repairs or work shall be undertaken in holds containing any other dangerous articles as cargo, nor in compartments adjoining holds in which other dangerous articles as cargo are stowed except necessary repairs to the vessel's main propelling or boiler plant or auxiliaries thereto, including tail shaft and propeller.

(3) No such repairs or work shall be undertaken in or upon boundaries of holds, after the discharge of any cargo of explosives or inflammable solids or oxidizing materials, until all precautions are taken to see that no residue of cargo is left to create a hazard.

(4) No such repairs or work shall be undertaken in, or upon boundaries of. holds that have lately contained substances capable of giving off inflammable or explosive vapors, until such holds have been determined gas free.

(b) None of the provisions in paragraph (a) of this section shall apply to permitted articles of ships' stores and supplies of a dangerous nature, although provisions shall be taken to afford safe storage and protection to such stores from any risk incident to the repair work.

(c) Contrary to the provisions set forth in this section, emergency repairs may be undertaken when in the judgment of the master, such repairs are necessary for the safety of the vessel, its passengers and crew.

SUBPART—DEFINITIONS OF WORDS AND TERMS CONTAINED WITHIN THE RECULATIONS IN THIS SUBCHAPTER

Section 146 03–19 is amended to read as follows: \mathbf{T} following abbieviations when used in the tables indicate that the substance is packed in "Inside Containers" of the folcontainers \$ 146 03-19 Inside lowing descriptions:

which may be glass, earthenware metal polyethylene or other authorized materials 'WIL' means With Inside Liners means With Inside Containers,

tainers "WIML means With Inside Motal Liners 'WPL" means With Inside Poper Liners WIMO' means With Inside Metal Con-

DANGEROUS ARTICLES CONTAINING THE SHIPPING NAME OR DESCRIPTION OF ARTICLES SUBJECT TO THE REGULATIONS IN SUBPART-LIST OF EXPLOSIVES OR OTHER THIS SUBCHAPTER

Section 146.04—5 is amended by inserting, or amending or deleting the following articles as indicated:

§ 146.04–5 List of explosives and other dangerous articles and combustible liquids

. Well means with their philes	•		•
Artiolo	Olassed as	Label required	ing mixture) No
1 After "Alcohol, wood (methanol)" 'Inf L", "Red", insert the following in columns 1, 2, and 3:	"Red", insert the	following in	mixture 15 After "Dim
ofth more than 15% aldrin	Pols B Pols B	Polson Polson Polson	Dimethyl dichloros
2 After "*Allphatic mercaptan mixtures Comb L", insert the following in columns 1, 2, and 3:	L", insert the	following in	columns 1, 2 an Dodecyltrichlorosii
•Aliphatic moreaptan mixtures (ace: 'Mercaptans') Ldi Al Kea 2a. After "Ammonium plocate, wet (when wet with not less than 10 percent water and in a quantity not exceeding 16 ounces in one outside package)" and 'Inf S"	t not less than 10 ; utside package)"	percent water and 'Inf S"	17 After "Ethy Ethyl mercaptan
insert the following in columns 1 and 2: Ammonium sulfate nitrate (leunasaltpeter) Haz.	Hoz	•	18. After "Eth tate) Comb L",
3. After "Amyl enloride" "inf in "ked", insert the jouowing in columns 1, and 3:	tne ionowing in	columns 1, 2,	19 Amend "Fi
Amyl metcaptan (see: "Mercaptans") Red	Inf L	Red people the follow	•Furfural
In their Bullio libra (Sec. Fibers, Bullio) and Section , make the lowing in columns 1 and 1 Bontons', Bullio (Bontons')	Expl A		20 After "Gre material (See:
5 After "Butyl ether Comb L.", insert the following in columns 1, 2, and 3:	ng in columns 1, 2	, and 3:	column 1: Grenades, hand or
Butyl mercaptan (eeo "Mercaptans") Rod.	Inf L	Red.	material but telti
6, Amend "Calcium hypochlorite compounds, dry, containing more than 880% available oxygen (39% available chlorine) Oxy M Yellow" to read as follows in columns 1, 2, and 3:	, containing mor Yellow" to read	than 880% as follows in	special")
Calcium hypochlorite compounds, dry, containing more than 39% available chlorine	Oxy Manne	Yellow	2, and 3: Hexadecyltrichloro
7. After ""Coment, leather Inf L Red", insert	L Red", insert the following in columns 1,	columns 1, 2,	22 After "Ign
•Coment, linoleum Red	Comb. LInf L	Red	Illuminating proje polling charge
8, After "*Cement, 1ubber Inf L Red", insert	the following in columns	columns 1, 2,	23 Delete the
*Coment, tile	Comb. L.	•	ollarges, (See:
*Coment, tille	Inf LRed	Rod	nating projectile Illuminating prof
Comont, William Greezesterresterresterresterrester	COMMO DESCRIPTION	Ţ	control of the or

Ø 9. After "Charcoal, wood screenings, other than "pinon" wood screenings Inf. Yellow', insert the following in columns 1 and 2: Charged oil well jot perforating gunssensensensens Not permitted

12 After "Cyclohexane Inf L Red", inset the following in columns 1, 2, and 3: 11 After "Cyanide of calcium solid Pols B Poison", insert the following columns 1, 2, and 3: Cyanide of calcium mixtures solid______Poison

13 After "Cyclopiopane Inf G Red gas", insert the following in column 1: Cyclohexyltrichlorosilane

(B 0 0 :

Oyolotrimethylenetrinitramine, desensitized (800: "High explosives.")
Gyolotrimethylenetrinitramine, wet with not less than 10% of water (800: High explosives')

chlorodifluoromethane and difluorcethane mixture (constant boil-oninf, G Green gas" insert the following in columns 1, 2, and 3; othano - monofluorotrichloromethane Noninf G..... Green gas

methylarsenic acid, solid (See: "Cacodylic acid, solid")," insert the umns 1, 2 and 3: ssliane (see: "Ethyl trichlorosilane") ... Inf L...... Red spersent gas, N O S Noinf G Green gas", insert the following in

ly lactate Comb L', insert the following in columns 1, 2, and 3: Cor L ilano ----

(see Mercaptans') Red;

hylene glycol monomethyl ether acetate (methyl "Cellosofve" ace-, insert the following in columns 1, 2, and 3: ---- Inf 11--nhibited

urfural Comb L" by adding an asterick as follows in column 1;

unades, hand or rifle, explosive, with gas, smoke, or incendiary 'Explosive hand or rifle grenades")", insert the following in or riffe, with gas, smoke, or incendiary thout dursting charges. (See: "Ohem-in, class A or B poison" or "Freworls, sstan (See: "Burlap cloth")", insert the following in columns 1, ខ្ល osilano -----

iters Expl C", insert the following in column 1: feetiles, fuxed or not fuxed, with (See: "Fireworks, special")

yeottles fused and with expelling "Ammunition for cannon with lilumitumtnäting projectiles not fused and without ex-pelling charges, (See: "Fireworks, special") following items in column 1;

L. Red,

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*Cement, wallboard............

24. After "*Isopiopanol (See: "Alcohol or alcohol N O S) Inf L Red" insert the following in columns 1 2 and 3:	39 After 'Propellant explosives in water, unstable condemned, or deteriorated (smokeless powder for cannon or small arms) Expl B', insert the following in
Jsopropyl mercaptan (see: Mercaptans) Inf L Red	Columns 1 2 and 3:
25. Amend 'Lithium hypochlorite compounds, dry, containing more than 8 80% available oxygen (39% available chlorine) (See: 'Calcium hypochlorite compounds dry etc.') Oxy M Yellow' to read as follows in columns 1 2 and 3:	Frohy, mercapuan (see Mercaptans)
Lithium hypochlorite compounds dry containing more Oxy M Yellow than 39% available chlorine) (see: 'Calcium hypo-chlorite compounds dry etc.)	Propylene oxide Red 40a. Opposite Saltpeter (See: 'Potassium nitrate) in columns 2 and 3 delete
26. Amend 'Methanol (methyl alcohol) (See: 'Alcohol or alcohol N O S') Inf L Red" to read as follows in columns 1 2 and 3:	'Inf. S." and 'Yellow". 40b Opposite "Saltpeter, Chile (See: 'Sodium Nittate') in columns 2 and 3 delete 'Inf. S." and 'Yellow'.
Methanol (methyl hydrate) (methyl alcohol) (see: Inf L Red Alcohol or alcohol N O S ')	41. After "Smokeless powder for cannon or small aims (See: 'Piopellant explosives' or "High explosives"), insert the following in column 1:
27 After 'Methyl mercaptan Inf G Red gas', insert the following in columns 2 and 3:	Smoke profeotiles with dursting charges (See: Exposove projectiles)
Methyl parathion liquid (see Parathion liquid) Pols B Polson Methyl parathion mixture liquid (see: Parathion Pols B Polson mixture liquid)	Smoke projectiles with expelling charge but without bursting charge (See: 'Fikeworks special) 41a Amend 'Sulfide of potassium (See: 'Potassium sulfide') and 'Oxy M to
28 After 'Methyldichlorarsine Pois A Poison Gas', insert the following in columns 1, 2 and 3:	lead as follows in columns 1 and 2: Sulfide of potassium (see: Potassium sulfide') Inf S
Methyl trichlorosilane (see: 'Ethyl trichlorosilane) Inf L Red	42. After Sulfuric acid, spent in bulk (See: § 146 23-40 and 146 23-45), insert the following in columns 1.2 and 3:
7.8 2.2	Sulfuryl chloride Caplosiae (explosive) (see: Hoosters) Fixel A
Monochloropentafluoroethane Green gas 31 After Nickel carbonyl Inf L. Red', insert the following in columns 1.2.	43. After "Trimethylamine, aqueous solution (See: Dimethylamine, aqueous solution") (Trf T. Bed' treest the following 1 2 and 2.
and 3:	Trimethyl chlorosliane (see: Ethyl trichlorosliane) Inf L Red
32 After 'Nitrate of soda (See: "Witrates") Oxy M" insert the following in	44 After 'Vinyl methyl ether inhibited Inf L Red insert the following in columns 1, 2 and 3:
Nitrate of soda and potash (see: Nitrates)Oxy M	Vinyl trichlorosilane (see: Ethyl trichlorosilane) Inf L Red
33 After Oakun Haz insert the following in columns 1 2, and 3:	45 After 'Zirconium metallic, dry Inf S Yellow', insert the following in columns 1 2 and 3:
Octatocyluticallorosinane White	Zirconium metallic solutions or mixtures thereof Inf L Red

may polymerize (combine or react with itself) so as to cause dangerous evolutransportation tion of heat or gas is prohibted Such materials may be offered for transportation when properly stabilized or inhibconditions incident to Section 146 05-3 is amended to read PACKING MARKING, LABELING AND SHIPside containers having interior packages E (a) Out-

REQUIREMENTS

SUBPART—SHIPPER S PING PAPERS

liquid

as

Amend "Photographic, flash powder (See: 'Fireworks special) ' to read

Fireworks special

(See:

Photographic flash powder

follows in column 1: or 'Low explosives Section 146 05-15 (g) is amended to read as follows: \$ 146 05–15 Marking and labeling applying to domestic shipments only * * *

ent dangerous characteristics, the mix-ture of which is liable to cause evolution of heat or gas or produce a corrosive acting substance, shall not be offered for

containing substances possessing differ-

§ 146 05-3 Mixed packing

36. After '*Potato spray (arsenical) liquid (See: 'Insecticide liquid)', insert the following in columns 1 2 and 3:

Pressurized inflammable (flammable) liquids N O S., Inf L.... Red.

35 After *Polishing compounds, liquid (See: Polishes, metal stove furniture, and wood liquid") Comb L" insert the following in column 1:

Polymerizable materials (See: § 146 05-3)

37 After 'Projectiles, gas, smoke, or incendiary with burster or booster with or without detonating fuze (See: "Ammunition, chemical explosive"), insert the

Projectiles, illuminating, incendiary or smoke with expelling charge but without bursting charge (See: "Fireworks special.)

following in column 1:

Projectiles illuminating, incendiary or smoke (See: 'Ammunition—projectiles, grenades, bombs mines, and torpedoes' or 'Fireworks special.")

38 Delete the following item in column 1:

as follows:

transportation or storage on board vessels to which the regulations in this part

apply unless so packed as to prevent ad-

Other Dangerous Article as defined by the regulations in this part shall be conspicuously labeled by the shipper as fol-(g) Each package (b) The offering for transportation of any package or container of any liquid solid or gaseous material which under

lows except as otherwise provided: (1) 'Red label" as described and il-Justrated in § 146 05–17 (f) on containers of inflammable liquids, except when exempted by the regulations in this part. If inflammable liquid is also a class A poison or a radioactive material poison D, the "poison gas" label or "radioactive materials" label must also be applied to the package.

(2) "Yellow label" as described and illustrated in § 146.05–17 (g) on containers of inflammable solids and oxidizing materials, except when exempted by the regulations in this part. If inflammable solid or oxidizing material is also a class A poison or a radioactive material poison D, the "poison gas" label or "radioactive materials" label must also be applied to the package.

(3) "White label" as described and illustrated in § 146.05-17 (h) on containers of acids, except when exempted by the regulations in this part. If the acid is also a class A poison or a radioactive material poison D, the "poison gas" label or "radioactive materials" label must also be applied to the package.

(4) "White label" as described and illustrated in § 146.05-17 (j) on containers of corrosive liquids, except when exempted by the regulations in this part. If the corrosive liquid is also a class A poison or a radioactive material poison D, the "poison gas" label or "radioactive materials" label must also be applied to

the package.

(5) "White label" as described and illustrated in § 146.05–17 (k) on containers of alkaline caustic liquids, except when exempted by the regulations in this part. If the alkaline caustic liquid is also a class A poison or a radioactive material poison D, the "poison gas" label or "radioactive materials" label must also be applied to the package.

(6) "Red label" as described and illustrated in § 146.05–17 (1) on containers of inflammable compressed gases, except when exempted by the regulations in this part. If the inflammable compressed gas is also a class A poison or a radioactive material poison D, the "poison gas" label or the "radioactive materials" label must also be applied to the package.

- (7) "Green label" as described and illustrated in § 146.05–17 (m) on containers of noninfiammable compressed gases except when exempted by the regulations in this part. If the noninfiammable compressed gas is also a class A poison or a radioactive material poison D, the "poison gas" label or "radioactive materials" label must also be applied to the package.
- (8) "Poison gas label" as described and illustrated in § 146.05-17 (n) on containers of class A poisons.
- (9) "Poison label" as described and illustrated in § 146.05–17 (o) on containers of class B poison liquids, or solids, except when exempted by the regulations in this part. If the class B poison liquid or solid is also a radioactive material poison D, the "radioactive materials" label must also be applied to the package.
- (10) "Tear gas label" as described and illustrated in § 146.05–17 (p) on containers of class C poisons.
- (11) "Radioactive materials label" as described and illustrated in § 146.05-17 (q) on containers of group I and group II radioactive materials,

- (12) "Radioactive materials label" as described and illustrated in § 146.05–17 (r) on containers of group III radioactive materials.
- (13) "Empty label" as described and illustrated in § 146.05–17 (u) shall be applied to empty containers when such application is required by the regulations in this part.
- (14) "Bung label" as described and Illustrated in § 146.05-17 (v) on metal barrels or drums containing inflammable liquids with vapor pressures exceeding 16 pounds per square inch absolute.

Section 146.05-16 is amended to read as follows:

- § 146.05-16 Labels for mixed packing.
 (a) Use the red label only when red and other labels are prescribed, except when poison gas label or radioactive materials label is prescribed, then both the red label and the poison gas label or red label and radioactive materials label must be used.
- (b) Use white acid (alkaline caustic liquid or corrosive liquid) label only when white acid (alkaline caustic liquid or corrosive liquid) and yellow or poison labels are prescribed or poison labels (class B) are prescribed, except when poison gas label or radioactive materials label is prescribed, then both the white acid label and the poison gas label or white acid and radioactive materials label is prescribed, then both the white acid label and the poison gas label or white acid and radioactive materials label must be used.
- (c) Use the yellow label only when yellow and poison labels are prescribed, except when poison gas label or radioactive materials label is prescribed, then both the yellow label and the poison gas label or the yellow label and the radioactive materials label must be used.

Section 146.20-7 is amended by changing paragraph (s) and adding a new paragraph (u), reading as follows:

§ 146.20-7 Class A explosives. • • • (s) Boosters, bursters and supplementary charges. Boosters and supplementary charges consist of a casing containing a high explosive and are used to increase the intensity of explosion of the detonator of a detonating fuse. Bursters consist of a casing containing a high explosive and are used to repture a projectile or bomb to permit release of its

contents.

(u) Charged oil well jet perforating guns. Charged oil well jet perforating guns are steel tubes or metallic strips into which are inserted shaped charges connected in series by primacord. These devices are not permitted to be shipped on board any vessel subject to the regulations in this subchapter.

Section 146.20-9 (c) is amended to read as follows:

§ 146.20-9 Class B explosives. * * *

(c) Special fireworks are manufactured articles designed primarily for the purpose of producing visible or audible pyrotechnic effects by combustion or explosion. (See class C explosives for "fireworks, common"). Examples are toy torpedoes, railway torpedoes, some firecrackers and salutes, exhibition dis-

play pieces, aeroplane flares, illuminating projectiles, incendiary projectiles and smoke projectiles fuzed or unfuzed and containing expelling charges but not containing bursting charges, flash powders in inner units not exceeding 2 ounces each, flash sheets in interior packages, flash powder or spreader cartridges containing not over 72 grains of flash powder each (see "Black powder and low explosives" Class B explosives, for shipments made as low explosives) and flash cartridges, consisting of a paper cartridge shell, small-arms primer, and flash composition, not exceeding 180 grains all assembled in one piece. Fireworks must be in a finished state, exclusive or mere ornamentation, as supplied to the retail trade and must be so constructed and packed that loose pyrotechnic composition will not be present in packages in transportation.

Section 146.20-11 is amended by changing paragraphs (d), (g), (q), and (r) to read as follows:

- § 146.20-11 Class C explosives. * * *
 (d) Percussion fuzes, combination fuzes, and time fuzes are devices designed to ignite powder charges of ammunition or to initiate an intermediate charge (booster) in projectiles, bombs, etc. When such fuzes are assembled with booster charges they are properly described as "detonating fuzes" (see § 146.20-5 (g) (3))
- (g) Igniters consist of fiberboard, plastic, paper or metal tubes containing a small quantity of igniting compound which is ignited by the action of a primer, pull wire or scratch composition.
- (q) Common fireworks are fireworks devices suitable for use by the public and designed primarily to produce visible effects by combustion. Some small devices designed to produce audible effects are also included in this class. types, sizes and amount of pyrotechnic contents of these devices are limited as enumerated in this paragraph. No component, of any device listed in this paragraph, which is designed to produce an audible effect shall contain pyrotechnic composition in excess of 2 grains in weight. (Propelling or expelling charges consisting of a mixture of sulfur, charcoal and saltpeter are not considered as designed to produce audible effects.) Any new device, not enumerated in this paragraph, must be approved by the Bureau of Explosives before being offered for transportation as common fireworks. Common fireworks must be in a finished state exclusive of mere ornamentation as supplied to the retail trade and must be so constructed and packed that loose pyrotechnic composition will not be present in packages in transportation. Fireworks, other than common fireworks as defined in this paragraph, and those forbidden for transportation by § 146.20-3, are classed as special fireworks (see class B explosives). The devices are:
- (1) Roman candles, not exceeding 10 balls spaced uniformly in the tube, total pyrotechnic composition not to exceed 20 grams each in weight. The inside tube diameter shall not exceed 3

- (2) Sky rockets with sticks, total pyrotechnic composition not to exceed 20 grams each in weight. The inside tube diameter shall not exceed ½ inch. The rocket sticks must be securely fastened to the tubes.
- (3) Helicopter type rockets, total pyrotechnic composition not to exceed 20 grams each in weight. The inside tube diameter shall not exceed ½ inch.
- (4) Cylindrical fountains, total pyrotechnic composition not to exceed 75 grams each in weight. The inside tube diameter shall not exceed 3/4 inch.
- (5) Cone fountains, total pyrotechnic composition not to exceed 50 grams each in weight.
- (6) Wheels, total pyrotechnic composition not to exceed 60-grams for each driver unit or 240 grams for each complete wheel. The inside tube diameter of driver units shall not exceed ½ inch.
- (7) Illuminating torches and colored fire in any form, except items included in subparagraph (12) of this paragraph, total pyrotechnic composition not to exceed 100 grams each in weight.
- (8) Sparklers and dipped sticks, total pyrotechnic composition not to exceed 100 grams each in weight. Pyrotechnic composition containing any chlorate or perchlorate shall not exceed 5 grams.
- (9) Mines and shells of which the mortar is an integral part, total pyrotechnic composition not to exceed 40 grams each in weight.
- (10) Firecrackers and salutes with casings, the external dimensions of which do not exceed 1½ inches in length or ¼ inch in diameter, total pyrotechnic composition not to exceed 2 grains each in weight.
- (11) Novelties consisting of two or more devices enumerated in this paragraph, trick matches and cigarette pluss, when approved by the Bureau of Explosives.
- (12) Railway fusees, truck flares, hand ship distress signals, smoke candles, smoke signals and smoke pots.
- (r) Igniter cord consists of a wire, with or without textile countering, uniformly covered with a combustible chemical mixture, countered with strands of wire and overspun with textile yarns and/or wire, and water resistant coatings which, when ignited, burns at various rates according to design.

Section 146:20-13 (a) is amended to read as follows:

§ 146.20-13 Samples of explosives and explosive articles for laboratory and examination purposes. (a) New explosives, including fireworks and explosive devices, other than Army, Navy or Air Corps explosive or chemical ammunition of a security classification, must be exammed and approved by the Bureau of Explosives as safe for transportation before being offered for shipment, except that a sample of such explosives, fireworks and explosive devices, not to exceed 5 pounds net weight, may be offered for transportation on board cargo vessels subject to the regulations in this subchapter for the purpose of this examination. Samples of explosives, except liquid nitroglycerin, other than new explosives for laboratory examination not exceeding 5 pounds net weight may be offered for transportation by cargo vessels subject to the regulations of this subchapter. For the purposes of the regulations in this part a new explosive, including fireworks and explosive devices, is the product of a new factory or an explosive or explosive device of an essentially new composition or character made by any factory.

Section 146.20-90 and the Table entitled "Stowage and Storage Chart of Explosives and Other Dangerous Articles" are amended as indicated below

- § 146.20-90 S towage and storage chart of explosives and other dangerous articles. * * *
- 1. In the fourth sentence of § 146.20– 90 which begins with "The letter X at an intersection * * *" delete the phrase: "boosters (explosive)"
- 2. In vertical and horizontal descriptive columns 7 of Table entitled "Stowage and storage chart of explosives and other dangerous articles", delete the phrase: "boosters (explosive)"
- 3. In vertical and horizontal descriptive columns 5 of Table entitled "Stowage and storage chart of explosives and other dangerous articles", add the following: "* * and boosters (explosive) bursters (explosive) or supplementary charges (explosive) without detonators."
- 4. At the end of Table entitled "Stowage and Storage chart of explosives and other dangerous articles" add the following footnote.

Section 146.20-100 is amended by changing certain requirements for certain articles as follows:

Note: An "item" is defined for the purpose of these amendments as any article or group of articles within the table for which an individual set of stowage and container requirements is prescribed.

- § 146.20-100 Table A—Classification. Class A, Dangerous explosives.
- 1. Amend the item headed "Ammunition—Projectiles, grenades, bombs, mines and torpedoes" as follows:

In column 4, Required conditions for transportation—Cargo vessel, delete the present requirements under "Outside containers" and insert the following in lieu thereof:

Strong wooden or metal boxes. Gross weight of a box containing more than one projectile, grenade, bomb or mine must not exceed 250 lb:

Explosive projectiles, explosive torpedoes, explosive mines, or explosive bombs, exceeding 90 pounds in weight, and explosive projectiles of not less than 4½ inches in diameter, may be shipped without being boxed only by, for, or to the Departments of the Army, Navy and Air Force of the United States Government when securely blocked and braced in accordance with methods approved by the Bureau of Explosives.

2. Amend the item headed "High explosives (when containing not more than

75% liquid explosive ingredient)" as follows:

In column 2, Characteristic properties, etc., delete the present requirements and msert the following in lieu thereof:

Each outside box must be plainly marked on top and on one side or end: "High explosives—Dangerous" except ICC-23G which must be so marked on the side or end.

The top of boxes (except ICC-23G) must be marked "This Side Up"

Observe "This Side Up" stowage.

3. Amend the item headed "High explosives (when containing 10% or less of a liquid explosive ingredient)" as follows:

In column 2, Characteristic properties, etc., delete the present requirements and insert the following in lieu thereof:

Each outside box must be plainly marked on top and on one side or end: "High explosives—Dangerous" except ICC-28G which must be so marked on the side or end.

The top of boxes (except ICC-23G) must be marked "This Side Up"

Observe "This Side Up" stownge.

4. Amend the item headed "High explosives (containing no liquid explosive ingredient)" as follows:

In column 2, Characteristic properties, etc., delete the present requirements and insert the following in lieu thereof:

Each outside box must be plainly marked on top and on one side or end: "High explosives—Dangerous," except ICC-23G which must be so marked on the side or end.

Each keg, drum or barrel must be marked on both ends: "High explosives—Dangerous,"

5. Amend the item headed "High explosives (containing no liquid explosive ingredient nor any chlorate)" as follows:

In column 2, Characteristic properties, etc., delete the present requirements and insert the following in lieu thereof:

Each outside box must be plainly marked on top and on one side or end: "High explosives—Dangerous," except ICC-23G which must be so marked on the side or end.

Each keg, drum or barrel must be marked on both ends: "High explosives—Dangerous."

6. Amend the item headed "High explosives (in dry condition)" as follows:

In column 1, Descriptive name of article, insert the following after "Ammomum picrate" and before "Nitroguanidine".

Cyclotrimethylcnetrinitramine (descusi-tized).

7. Amend the item headed "High explosives (wet with not less than 10 pounds of water to each 90 pounds of dry material)" as follows:

In column 1, Descriptive name of article, insert the following after "Ammonum picrate" and before "Picric acid".

Cyclotrimethylenetrinitramine.

In column 4, Required conditions for transportation—Cargo vessel, add the following under "Outside containers":

Authorized only for "Cyclotrimethylenetrinitramine, wet with 10% water". Fiber drums (ICC-21A, 21B) WIC, not over 200 lb. net dry wt.

8. Amend the item headed "Boosters (explosive)" as follows:

^{*}Bursters (explosive), boosters (explosive), or supplementary charges (explosive) without detonators when shipped by, to or for the D-partments of the Army, Navy and Air Force of the United States Government may be stowed with any of he aricles named, except those in columns 3, 4, 10, 16, 17, 18, 19, 20, 21, 22, 23, and 24.

In column 1. Descriptive name of article, insert the following after "Boosters (explosive)"

Bursters (explosive). Supplementary charges (explosive).

In column 2, Characteristic properties, etc., delete the present information and requirements and insert the following in lieu thereof:

Boosters and supplementary charges consist of a casing containing a high explosive and are used to increase the intensity of explosion of the detonator of a detonating fuze. Bursters consist of a casing containing a high explosive and are used to rupture a projectile or bomb to permit release of its contents.

Detonating fuzes are used in the military service to detonate the high explosive bursting charges of projectiles, mines, bombs, torpedoes and grenades. In addition to a powerful detonator, they may contain several ounces of a high explosive such as tetryl or dry nitrocellulose, all assembled in a heavy steel envelope.

Do not stow boosters, bursters, supplementary charges or detonating fuzes with any high explosive. Do not load at the same time as high explosives are being loaded.

Each outside container must be plainly marked "Detonating fuzes—Handle carefully—Do not store or load with any high explosives" or "Boosters (explosive)—Handle carefully" or Bursters (explosive)—Handle carefully" or "Supplementary charges (explosive)—Handle carefully" as the case may be.

In column 4, Required conditions for transportation-Cargo vessel, delete the present requirements under "Outside containers" and insert the following in lieu thereof:

Strong tight wooden boxes, not over 190 lb. gr. wt. for detonating fuzes. Not over 300 lbs. gr. wt. for boosters, bursters, and supplementary charges.

9. Amend the descriptive name "Initiating explosives (lead azide, dextrinated type only, wet with not less than 20% by weight of water)" to read as follows:

Initiating explosives (lead azide, wet with not less than 20% by weight of water)

Section 146.20-300 is amended by changing certain requirements for "Igniter cord" as follows:

§ 146.20-300 Table C-Classification. Class C; relatively safe explosives.

1. Amend the item headed "Igniter cord" as follows:

In column 2, Characteristic properties, etc., delete the first sentence and insert the following in lieu thereof:

Igniter cord consists of a wire, with or without textile countering, uniformly covered with a combustible chemical mixture, countered with strands of wire and overspun with textile yarns and/or wire, and water resistant coatings which, when ignited, burns at various rates according to design. *

SUBPART-DETAILED REGULATIONS GOV-ERNING INFLAMMABLE LIQUIDS

Section 146.21-1 is amended to read as follows:

§ 146.21-1 Definition of inflammable liquids. (a) An inflammable (flam-mable) liquid is defined by the ICC regulations as any liquid which gives off ınflammable (flammable) yapors (as

determined by flash point from Tagliabue's open-cup tester, as used for test of burning oils) at or below a temperature of 80° F.

(b) A pressurized inflammable (flammable) liquid is defined by the ICC regulations as any mixture other than a compressed gas in which the gas is used as an expellant, if any one of the following occurs:

(1) Using the Bureau of Explosives' Flame Projection Apparatus,1 the flame projects more than 18 inches beyond the ignition source with valve opened fully, or, the flame flashes back and burns at the valve with any degree of valve opening.

(2) Using the Bureau of Explosives' Open Drum Apparatus, there is any significant propagation of flame away from the ignition source.

(3) Using the Bureau of Explosives' Closed Drum Apparatus,1 there is any explosion of the vapor-air mixture in the drum.

(c) Such definitions are binding upon all shippers making shipments of inflammable (flammable) liquids by common carrier vessels engaged in interstate or foreign commerce by water. These definitions are accepted and adopted and form part of the regulations in this subchapter applying to all shippers making shipments of inflammable (flammable) liquids by any vessel, and shall apply to the owners, charterers, agents, master, or other persons, transporting, carrying, conveying, storing, stowing or using in-flammable (flammable) liquids on board any vessel subject to R. S. 4472, as amended (46 U. S. C. 170), and the regulations in this subchapter.

Section 146,21-5 Inflammable liquid defined is deleted. (The text of this section is now incorporated in § 146.21-1.) Section 146.21-65 is amended to read

§ 146.21-65 Limited quantity shipments. (a) Inflammable liquids, except those enumerated in paragraph (c) of this section, in inside metal containers not over 1 quart capacity each, packed in strong outside containers, except as otherwise provided, are exempt from specification packaging, marking other than name of contents, and labeling requirements.

(b) Such shipments may be accepted on board vessels subject to the regulations in this subpart, provided the bill of lading or other shipping paper correctly describes the article in accordance with the true name as shown in the commodity list. Stowage shall be "On deck under cover" or "Tween decks" in a compartment not subject to artificial heat.

(c) The following articles in any quantity are not exempt from any of the provisions of the regulations in this subpart:

(1) Acrolem.

as follows:

- (2) Aliphatic mercaptan mixtures.
- (3) Amyl mercaptan.

- (4) Butyl mercaptan.
- (5) Carbon bisulfide (disulfide)
- (6) Ethyl chloride.
- (7) Ethyl mercaptan.
- (8) Ethyl trichlorosilane.
- (9) Ethylene imine, inhibited.
- (10) Ethylene oxide.
- (11) Inflammable (flammable)) liquids which are also corresive liquids or oxidizing materials under these regulations.
- (12) Isopropyl mercaptan.(13) Lithium aluminum hydride (ethereal)
 - (14) Nickel carbonyl.
 - (15) Pentaborane.
- (16) Pressurized inflammable (flammable) liquids.
- (17) Propyl mercaptan.(18) Spirits of nitroglycerin in excess of one percent by weight.
 - (19) Trichlorosilane.
- (20) Vinyl trichlorosilane.
- (21) Zinc ethyl.
- (22) Zirconium, metallic, solutions or mixtures thereof, liquid.

Section 146.21-100 is amended by changing certain requirements for certain articles as follows:

Note: An "Item" is defined for the purpose of these amendments as any article or group of articles within the table for which an individual set of stowage and container requirements is prescribed.

§ 146 21–100 Table D—Classification: Inflammable liquids. • • •

- 1. Amend items with the following headings so as to include "21B" in every case where "(ICC-21A, 22A, 22B)" appears under "Outside container" requirements in columns 4, 5, 6, and 7, where permitted, so that the stowage requirement will read "Fiber or plywood drums, WIC (ICC-21A, 21B, 22A, 22B) not over 1 gal. cap." for each such item:
 - a. Acetaldehyde.
 - b. Acetone.
 - c. Alcohol or alcohol, N. O. S.
 - d. Allyl bromide.
 - c. Amyl nitrite. f. Antifreeze compounds, liquid.
 - g. Benzene.

 - h. Box toe gum. i. Butyraldehyde.
 - j. Cement, leather. k. Coal tar distillate.
 - 1. Collodion.
 - m. Compounds, cleaning, liquid.
- n. Compounds, lacquer, paint or varnish, etc., removing reducing or thinning.
 o. Crotonaldehyde.

 - p. Crude oil, petroleum.

- q. Cyclohexane.
 r. Diethylamine.
 s. Dimethylamine, aqueous solution.
 t. Drugs, chemicals, medicines or cosmetics (over 16 ounces or 1 quart).
 - u. Ether.

 - v. Ethyl acetate. w. Ethyl formate. x. Ethyl methyl ketone.

 - y. Ethyl nitrite. z. Ethylene dichloride.
- aa. Gazoline.
- bb. Heptane.
- cc. Hexane. dd. Inflammable liquids, N. O. S.
- ce. Ink.
- ff. Insecticide, liquid.
- gg. Isocctane.
- hh. Icopentane.
- ii. Lacquer base or lacquer chips, plastic (wet with alcohol or solvent)
- 11. Methyl acetate.

²A description of the Bureau of Explosives' Flame Projection Apparatus, Open Drum Apparatus, Closed Drum Apparatus, and method of tests may be procured from the Bureau of Explosives, 30 Vesey Street, New York 7, New York.

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kk. Methyl formate. 11. Motor fuel, N. O. S. mm. Neohexane.

nn. Oil.

oo. Paint, enamel, lacquer, stain, etc.

pp. Pentane.

qq. Polishes, metal, stove, furniture and wood, liquid.

rr. Pyridine.

ss. Road asphalt or tar, liquid. tt. Solvents, N. O. S.

uu. Toluol.

vv. Turpentine substitutes.

ww. Vinylidene chloride, inhibited. xx. Wet nitrocellulose, colloided, granu-

lar or flake.

yy. Xylol.

2. Amend items with the following headings so as to include "104A-AL-W" in every case where "(ICC-103, 103W 103AL-W 104, 104W 104A, etc.)" appears under "Outside container" requirements in columns 4 and 7, where permitted, so that the stowage requirements will read "Tank cars (ICC-103, 103W 103AL-W 104, 104W 104A, 104A-W 103AL-W 104, 104M-104A, 104A-0104A-0104A-AL-W 105A300, 105A300W 105A-00, 105A500W 105A500, 105A500W 105A600, 105A600W ARA-II, ARA-III, ARA-IV ARA-IVA)" for each such item:

a. Acetaldehyde.

b. Acetone.

c. Alcohol or alcohol, N. O. S.

d. Allyl bomide. e. Antifreeze compounds, liquid.

f. Benzene.

g. Box toe gum.

h. Butyraldehyde.i. Cement, leather.j. Coal tar distillate.

k. Collodion.

1. Compouds, cleaning, liquid.
m. Compounds, lacquer, paint, or varnish, etc., removing, reducing, or thinning, liquid.

n. Crotonaldehyde.

o. Crude oil, petroleum.

p. Cyclohexane. q. Diethylamine.

r. Dimethylamine, aqueous solution.

s. Drugs, chemicals, medicines or cosmetics, N. O. S. (over 16 ounces or 1 quart).

t. Ethyl acetate.

u. Ethyl methyl ketone.

v. Ethylene dichloride. w. Gas drips, hydrocarbon. x. Heptane.

y. Hexane.

z. Inflammable liquids, N. O. S.

aa. Ink. bb. Insecticide, liquid.

cc. Isooctane.

dd. Methyl acetate.

ee. Motor fuel, N. O. S. ff. Neohexane.

gg. Oil.

hh. Paint, enamel, lacquer, stain, etc.

ii. Pentane.

jj. Polishes, metal, stove, furniture and wood, liquid.

kk. Pyridine.

11. Road asphalt or tar, liquid. mm. Solvents, N. O. S.

nn. Toluol.

oo. Turpentine substitutes.

pp. Vinylidene chloride, inhibited.

qq. Xylol liquid.

3. Amend the item headed "Acrolem" as follows:

In column 4, Required conditions for transportation—Cargo vessel, insert the following under "Outside containers":

Tank Cars (ICC-105A500, 105A500W)

4. Amend the item headed "Carbon bisulfide (disulfide)" as follows:

In column 4, Required conditions for transportation-Cargo vessel, add the following to "Tank cars" under "Outside containers":

5. Amend the item headed "Cement. leather" as follows:

In column 1, Descriptive name of article, add the following descriptive names:

Cement, linoleum. Cement, tile. Cement, wallboard.

In column 3, Label required, insert the following horizontally across from each of the above new descriptive names added to column 1.

Red.

6. Amend the two items headed 'Drugs, chemicals, medicines, or cosmeties, N. O. S." as follows:
In column 1, Descriptive name of ar-

ticle, add the following substances after "Zinc ethyl"

Ethylene imine, inhibited.

Zirconium, metallic, solutions or mixtures thereof, liquid.

Amvi mercaptan.

Butyl mercaptan. Ethyl mercaptan.

Aliphatic mercaptan mixtures.

Isopropyl mercaptan.

Propyl mercaptan.

Vinyl trichlorosilane. Pressurized inflammable (flammable) liqmids.

7. Amend the item headed "Ethyl trichlorosilane" as follows:

In column 1, Descriptive name of article, insert the following after "Ethyl trichlorosilane".

Methyl trichlorosilane.

Vinyl trichlorosilane.

lieu thereof:

Dimethyl dichlorosilane. Trimethyl chlorosilane.

In column 2, Characteristic properties, etc., delete the present information and requirements and insert the following in

Colorless liquids with acrid odor.

Evolve white fumes when exposed to moist

React violently with water to evolve heat and white, acrid fumes.

Fumes extremely corrosive.

May form explosive mixtures with air.

Flash points below 80° F

Handle carefully to avoid damage to containers and exposure of contents to air.

8. Ensert the following new item after the item headed "Ethylene dichloride".

In column 1, Descriptive name of article, unsert the following:

Ethylene imine, inhibited.

In column 2, Characteristic properties, etc., insert the following:

Oily volatile liquid, strongly alkaline.

Vapors very urritating to the eyes. Vapors heavier than air.

Flash point below 80° F. Miscible with water.

Keep cool.

In column 3, Label required, insert the following:

In column 4, Required conditions for transportation-Cargo vessel, insert the following:

Stowage:

"On deck protected."

"On deck under cover."

Outside containers:

Wooden boxes (ICC-15A, 15B) WIO not exceeding 5 pints cap.

In columns 5, 6, and 7, Required conditions for transportation, insert the following:

Not permitted.

9. Amend the item headed "Ethylene oxide" as follows:

In column 4, Required conditions for transportation—Cargo vessel, delete the present requirements under "Outside containers" and insert the following in lieu thereof:

Steel barrels or drums (ICC-5P) lagged, not over 61 gal. cap. Drums marked "Keep this end up."

Wooden boxes (ICC-15A, 15B, 15C, 16A)

WIC, not over 9 lb. net wt. Fiberboard boxes (ICC-12B) WIC, not

over 9 lb. net wt.
Cylinders as prescribed for any compressed gas except acetylene.

Tank cars (ICC-104A, 104A-W, 105A300, 105A300-W. 105A400, 105A400-W, 105A600, 105A600-W, ARA-IV-

Nore: Ethylene oxide may also be carried in strong incombustible nonspecification outside containers, WIC complying with ICO regulations, not over 100 grams not wt.

10. Amend the item headed "Inflammable liquids, N. O. S." as follows:

In columns 4, 5, 6, and 7, Required conditions for transportation, insert the following note under "Outside contamers":

Note: Specification containers shall be of a design and constructed of materials that will not react dangerously with nor be de-composed by the chemical packed therein.

11. Insert the following new item after "Lithium aluminum hydride, etheral". In column 1, Descriptive name of ar-

ticle, insert the following:

Mercaptans:

Amyl mercaptan.

Butyl mercaptan,

Ethyl mercaptan.

Isopropyl mercaptan. Propyl mercaptan.

Aliphatic mercaptan mixtures. (When possessing a flash point at or below 80° F.).

In column 2, Characteristic properties, etc., insert the following:

Water-white to yellow liquids. Strong offensive garlio-like odor. Butyl mercaptan highly toxio, others are

toxic to lesser degree.

Do not breathe vapors from these sub-stances or allow in contact with eyes. Flash points variable (cthyl—lowest; amyl—highest).

Immiscible with water. Keep cool. Stow well away from living

In column 3, Label required, insert the following:

Red.

In column 4, Required conditions for transportation—Cargo vessel, insert the following:

Stowage:

"On deck protected."
"On deck under cover." "Tween decks readily accessible." Outside containers:

Steel barrels or drums:

(ICC-5, 5A, 5B, 5C) not over 110 gal. cap.

(ICC-17C) STC, not over 55 gal. cap. (ICC-17E) STC, not over 5 gal. cap. Wooden boxes (ICC-15A, 15B, 15C, 16A, 19A) WIC, not over 16 gal. cap. Fiberboard boxes (ICC-12B) WIC, not over

65 lb. gr. wt.

Authorized only for mercaptans having a flash point above 20° F.. Steel barrels or drums (ICC-17E) STC, not

over 55 gal. cap.

In columns 5, 6, and 7, Required conditions for transportation, insert the following:

Not permitted.

12. Insert the following new item after the item headed "Polishes, metal, stove, furniture and wood, liquid"

In column 1, Descriptive name of article, insert the following:

Pressurized inflammable (flammable) liquid, N. O. S.

In column 2, Characteristic properties, etc., insert the following:

pressurized inflammable (flammable) liquid is any mixture (other than a compressed gas) in which a gas is used as an expellant, which meets the definition as set forth in § 146.21-1 (b).

In column 3, Label required, insert the following:

In column 4, Required conditions for transportation-Cargo vessel, insert the following:

Stowage:

"On deck in open."

"On deck under cover."

"Tween decks readily accessible." Outside containers:

Wooden boxes (ICC-15A, 15B, 15C, 16A, 19A) WIC, not over 16 gals. cap.

Fiberboard boxes (ICC-12B) WIC, not over 65 lb. gr. wt. Cylinders as prescribed for any compressed gas except acetylene.

In columns 5, 6, and 7, Required conditions for transportation, insert the following:

Not permitted.

13. Amend the item headed "Wet nitrocellulose, colloided, granular or flake" as follows:

In column 4, Required conditions for transportation-Cargo vessel, insert the following under "Outside containers".

Authorized only for nitrocellulose or col-Iodion cotton, fibrous, wet, or colloided nitrocellulose, granular or flake, wet: Aluminum barrels or drums (ICC-42F) not over 450 lb.

14. Insert the following new item after the item headed "Pressurized inflammable (flammable) liquids, N. O. S."

In column 1, Descriptive name of article, insert the following:

Propylene oxide.

In column 2, Characteristic properties, etc., insert the following:

Colorless liquid, ethereal odor. Explosive range: 2 to 22% in air. Flash point below 0° F. Miscible with water.

In column 3, Label required, insert the following:

In column 4, Required conditions for transportation—Cargo vessel, insert the following:

Stowage:

"On deck protected."
"On deck under cover."

"Tween decks readily accessible."

"Under deck away from heat."

Outside containers:

Steel barrels or drums: (ICC-5, 5A, 5B, 5C, 5G) not over 110 gal.

(ICC-5M) not over 55 gal cap. (ICC-17C) STC, not over 55 gal. cap.

(ICC-17E) STC, not over 55 gal, cap.
Aluminum barrels or drums (ICC-42B,

42C) not over 110 gal. cap.

Wooden barrels or kegs (ICC-11A, 11B) WIC, not over 1 gal. cap.
Wooden boxes (ICC-15A, 15B, 15C, 16A, 19A) WIC, not over 16 gal. cap.

Fiberboard boxes (ICC-12B) WIC, not over 65 lb. gr. wt.

Fiber or plywood drums (ICC-21A, 21B, 22A, 22B) WIC, not over 1 gal. cap. Cylinders as prescribed for any compressed

gas except acetylene.
Tank cars (ICC-103, 103W, 103AL-W, 104, 104W, 104A, 104A-W, 104A-AL-W, 105A-300, 105A300W, 105A400, 105A400W, 105A-500, 105A500W, 105A600,105A600W, ARA-II, ARA-III, ARA-IV, ARA-IV-A).

In columns 5, 6, and 7, Required conditions for transportation, insert the following:

Not permitted.

15. Insert the following new item after the item headed "Zinc ethyl".

In column 1, Descriptive name of article, insert the following:

Zirconium, metallic, colutions or mixtures thereof, liquid.

In column 2, Characteristic properties, etc., insert the following:

Finely divided zirconium suspended in an

inflammable liquid.
Zirconium metal highly inflammable in dry state.

Flash point variable.

Stow away from oxidizing materials.

In column 3, Label required, insert the following:

In column 4, Required conditions for transportation—Cargo vessel, insert the following:

Stowage:

"On deck protected."

"On deck under cover."

Outside containers: Wooden boxes (ICC-15A, 15B, 15C) WIC, not over 16 gal. cap.

In columns 5, 6, and 7, Required conditions for transportation, insert the following:

Not permitted.

SUBPART-DETAILED REGULATIONS GOVERN-ING INFLAMMABLE SOLIDS AND OXIDIZING

Section 146.22-25 (d) is amended by inserting "Nickel catalyst, finely divided, activated or spent" after "Motion-picture film, old and worn out (nitrocellulose base)" and before "Paper stock, wet", as follows:

§ 146.22-25 Exemptions for inflammable solids and oxidizing materials. (d) * * *

Nickel catalyst, finely divided, activated or spent.

Part 146 is amended by adding a new § 146.22-35 reading as follows:

§ 146.22-35 Elemental phosphorus in water in bulk—(a) General. Elemental phosphorus, white or yellow, in water may be carried in bulk or barges in conformity with the following provisions:

(1) Barges shall be constructed or altered to meet the rules of the American Bureau of Shipping and as required by

this section.

(b) Types of cargo tanks. (1) Tanks in which the vessel's structure forms a part thereof may be employed, provided vold spaces are located surrounding the tanks on the sides and bottom.

(2) Tanks independent of the hull either cylindrical or of rectangular design may be employed. The plating of such tanks shall be not less than 516

inch thick.

(3) The tanks shall be designed and tested to a head of 8 feet above the tank top or the highest level the lading may

rise, whichever is the greater.

(c) Venting. Each cargo tank shall be fitted with an approved pressure-vacuum relief valve set to discharge at a pressure not exceeding 2 pounds per square inch. The discharge therefrom shall lead overboard above the waterline.

(d) Installation. Adequate clearance shall be provided for the inspection and maintenance of independent cargo tanks, or such tanks shall be made moveable.

(e) Openings in tanks. Openings in tanks are prohibited below deck except for access openings used for inspection and maintenance of tanks. Manholes or access trunks shall be of not less than 20 inches diameter. Openings shall be fitted with bolted cover plates and gaskets resistant to the attack of phosphorus pent oxide.

(f) Outage. Sufficient outage shall be provided to prevent the tanks from being liquid full at any time, but in no case shall the outage be less than 1 per-

(g) Cargo discharging. Pumps shall be employed in the discharge of cargo. The use of compressed air to discharge cargo is prohibited.

(h) Cargo temperature. Cargo shall be loaded at a temperature not exceeding 140° F. and then be cooled to a temperature not exceeding 105° F. prior to movement of the barge.

(i) Heating coils. Coils in which steam or hot water is circulated to heat the cargo so that it may be pumped shall be located outside the cargo tanks.

(j) Void flooding. A fixed ballast piping system, including a pump driven by an internal combustion engine, shall be installed so that any void space surrounding the fixed tanks may be flooded.

(k) General requirements. (1) All enclosed compartments containing independent cargo tanks and machinery spaces containing cargo pumps for handling liquid phosphorus shall be provided. with effective means of ventilation.

(2) Cargo piping shall be of steel or wrought iron. Flanges and pipe fittings shall be of steel or malleable iron. Valves shall be of steel or bronze.

(3) Cargo lines shall be traced with steam piping and secured thereto by lagging to prevent solidification of cargo during pumping operations.

(4) A water hose shall be connected ready for immediate use and any spillage of phosphorus shall be immediately

washed down.

(5) At least two fresh air masks or self-contained oxygen breathing apparatus shall be stowed on board the vessel at all times for use of personnel entering the tanks or adjacent spaces.

(6) Authorization from the Commandant, United States Coast Guard, shall be obtained to transport lading other than phosphorus in the cargo tanks.

(7) Mechanical ventilation of sufficient capacity to insure a change of air every three minutes shall be provided during the inspection and maintenance of the cargo tanks.

(8) During the time elemental phosphorus is laden in the tanks, the barge shall be under constant surveillance. A towing vessel engaged in transporting such barges shall not leave the barge unattended except when the barge is moored at a pier, wharf, dock or other terminal and then only if such facility is provided with watchman or guard service.

(9) The Interstate Commerce Commission standard "Dangerous" placard shall be displayed in four locations on the barge when elemental phosphorus is laden in the tanks. A placard shall be posted approximately amid ships on each side facing outboard, and a placard shall be posted at each end of the barge at about the end of the tanks facing outboard. After unloading and before a tank or tanks are cleaned, the placard shall be reversed to show the "Dangerous-Empty" legend.

(1) Electrical bonding. Independent cargo tanks shall be electrically grounded to the hull. The barge shall be electrically connected to the shore piping prior to connecting the cargo hose. This electrical connection shall be maintained until after the cargo hose has been disconnected and any spillage has been

(m) Tests and retests. Each tank shall be tested before being put into service as prescribed in paragraph (b) (3) of this section. Tanks shall be retested, as prescribed, at intervals of ten years or less after the original test, and before being returned to service after any extensive repairs.

Section 146.22-100 is amended by changing certain requirements for cer-

tain articles as follows:

Note: An "item" is defined for the purpose of these amendments as any article or group of articles within the table for which an individual set of stowage and container requirements is prescribed.

§ 146.22-100 Table E-Classification: Inflammable solids and oxidizing mate-Trals. * * *

1. Amend the item-headed "Benzoyl peroxide, drý" as follows:

In columns 4, 5, 6, and 7, Required conditions for transportation, add the following under "Outside containers"

Fiberboard boxes (ICC-12B) WIC, not over 70 lb. gr. wt.

2. Amend the item headed "Benzoyl peroxide, wet" as follows:

In columns 4, 5, 6, and 7, Required conditions for transportation, add the following under "Outside containers":

Steel barrels or drums (ICC-5, 5B, 6A, 6B, 6C) WIL, not over 350 lb. gr. wt.

3. Amend the item headed "Calcium hypochlorite compounds, dry, containing more than 8.80 percent available oxygen (39% available chlorine)" as follows:

In column 1, Descriptive name of article, delete the present descriptive names and insert the following in lieu thereof:

Calcium hypochlorite compounds, dry, containing more than 39 percent available chlorine.

Lithium hypochlorite compounds, dry, containing more than 39 percent available chlorine.

Amend the item headed "Chlorate and borate mixtures" as follows:

In column 2, Characteristic properties, etc., delete the present sentence and msert the following in lieu thereof:

Mixtures of chlorates and borates or magnesium chloride in varying proportions containing no other hazardous additives.

5. Amend the item headed "Chlorobenzoyl peroxide (para) dry" as follows:

In columns 4, 5, 6, and 7, Required conditions for transportation, add the following under "Outside containers"

Fiberboard boxes (ICC-12B) WIC, not over 70 1b. gr. wt.

6. Amend the item headed "Inflamma-ble solids, N. O. S." as follows:

In columns 4, 5, 6, and 7, Required conditions for transportation, add the following note under "Outside containers".

Note: Specification containers shall be of a design and constructed of materials that will not react dangerously with nor be decomposed by the chemical packed therein.

7. Amend the item headed "Lauroyl peroxide, dry" as follows:

In columns 4, 5, 6, and 7, Required conditions for transportation, under "Outside containers" amend the entry "Fiberboard boxes (ICC-12B) WIC, not over 65 lb. gr. wt." to read as follows:

Fiberboard boxes (ICC-12B) WIC, not over 70 lb. gr. wt.

8. Insert the following new item after the item headed "Motion-picture film (processed, positive or negative, slowburning)".

In column 1, Descriptive name of article, insert the following:

Nickel catalyst, finely divided, activated or spent (wet with not less than 40% by weight of water or other suitable liquid)

In column 2; Characteristic properties, etc., insert the following:

Finely divided nickel suspended in a liquid. When dry, subject to spontaneous heating and ignition.

Check containers to ascertain if leakage

Reject leaking containers or those showing signs of having leaked.

In column 3. Label required, insert the

following:

Yellow.

In column 4, Required conditions for transportation-Cargo vessel, insert the following:

Stowage:

"On deck profected."

"On deck under cover."

"Tween decks readily accessible."

Outside containers:

Steel barrels or drums (ICC-5, 6A, 6B, 6C) not over 55 gal. cap Wooden boxes (ICC-15A, 15B) WIMC, not

over 100 lb. gr. wt. Fiberboard boxes (ICC-12B), WIMC, not

over 65 1b. gr. wt.

In column 5, Required conditions for transportation—Passenger vessel, insert the following:

Stowage:

"On deck protected." "On deck under cover."

Outside containers:

Steel barrels or drums (ICC-5, 6A, 6B, 6C)

not over 55 gal. cap. Wooden boxes (ICC-15A, 15B) WIMC, not over 100 lb. gr. wt.

Fiberboard boxes (ICC-12B) WIMO, not over 65 lb. gr. wt.

In column 6, Required conditions for transportation-Ferry vessel, insert the following:

Stowage: Ferry stowage (AA). Outside containers:

Steel barrels or drums (ICC-5, 6A, 6B, 6C)

not over 55 gal. cap. Wooden boxes (ICC-15A, 15B) WIMC, not

over 100 lb. gr. wt. Fiberboard boxes (ICC-12B) WIMC, not over 65 lb. gr. wt.

In column 7, Required conditions for transportation-R. R. car ferry, insert the following:

Stowage: Ferry stowage (BB).

Outside containers:

Steel barrels or drums (ICC-5, 6A, 6B, 6C) not over 55 gal. cap. Wooden boxes (ICC-15A, 15B) WIMO, not

over 100 lb. gr. wt.
Fiberboard boxes (ICC-12B) WIMC, not over 65 lb. gr. wt.

9. Amend the item headed "Nitrates" by inserting "Nitrate of soda and potash" after "Nitro-carbo nitrate" and before "Nitrates, N. O. S." as follows:

In column 1, Descriptive name of article, insert the following:

Nitrate of soda and potash.

In column 2, Characteristic properties. etc., insert the following:

Mixture of sodium and potassium nitrate. Soluble in water.

Involved in a fire will greatly intensify the burning of all combustible materials,

Stow separate from all combustible materials, explosives, inflammable liquids, or acids.

Nitrates in bulk or in bags should not be stowed in the same compartment with combustible materials, explosives, inflammable liquids (red label), or acids (white label).

Carefully clean and remove all residue of nitrate remaining in a compartment used for the stowage of this substance.

In column 3, Label required, insert the following:

No label required.

10. Amend the item headed "Oxidizing materials, N. O. S." as follows:

In columns 4, 5, 6, and 7, Required conditions for transportation, add the following note under "Outside con-

Note: Specification containers shall be of a design and constructed of materials that will not react dangerously with nor be decomposed by the chemical packed therein.

11. Amend the item headed "Potassium sulfide (fused or concentrated but not ground—may be chipped, flaked, or broken)" as follows:

In column 1, Descriptive name of article, amend the third sentence beginning "Sodium sulfide containing 35% or more combined water by weight, * * *" to read as follows:

Sodium sulfide containing 35% or more combined water by weight, fused or concentrated but not ground (may be chipped, flaked, or broken), is not subject to the regulations in this subchapter when packed in steel barrels or drums that are equipped with moisture-tight closures.

12. Amend the item headed "Succinic acid peroxide, dry" as follows:

In columns 4, 5, 6, and 7, Required conditions for transportation, add the following under "Outside containers":

Fiberboard boxes (ICC-12B) WIC, not over 70 lb. gr. wt.

13. Amend the item headed "Thorium metal, powdered" as follows:

In column 4, Required conditions for transportation-Cargo vessel, add the following under "Outside containers":

Note: Thorium metal powder packed in tightly and securely closed metal cans, cushioned with incombustible material in strong outside wooden or fiberboard boxes, and not exceeding 4 ounces net weight in one outside shipping container, is exempt from specification packaging, marking other than name of contents, and labeling requirements.

14. Amend the item headed "Zirconium, metallic, dry" as follows:

In column 4, Required conditions for transportation-Cargo Vessel, add the following under "Outside containers":

Fiberboard boxes (ICC-12B) WIC, not over 65 lb. gr. wt.

SUBPART-DETAILED REGULATIONS GOVERN-ING CORROSIVE.LIQUIDS

Section 146.23-100 is amended by changing certain requirements for certain articles as follows:

NOTE: An "item" is defined for the purpose of these amendments as any article or group of articles within the table for which an individual set of stowage and container requirements is prescribed.

- § 146.23-100 Table F-Classification. Corrosive liquids * *
- 1. Amend items with the following headings as indicated below.
 - a. Antimony pentachloride solution. b. Alkaline caustic liquids, N. O. S.

 - c. Boiler compound, liquid. d. Caustic potash, liquid.

e. Chromic acid solution.

- f. Compounds, cleaning, liquid.
- g. Corrosive liquid, N. O. S. h. Cupriethylene-diamine colution.
- 1. Drugs, chemicals, medicines or cometics, N. O. S.
 - j. Hexamethylene diamine solution. k. Hydriodic acid.
- L Water treatment compound, liquid.

In columns 4, 5, 6, and 7, Required conditions for transportation, where transportation is permitted, add the following under "Outside containers".

Carboys, in plywood drums, polyethylene

(ICC-1F) not over 13 gal. cap.
Carboys, boxed, polyethylene (ICC-IG) not

over 15 gal. cap.

Steel barrels or drums (ICC-5C) not over 110 gal. cap.
Fiberboard boxes (ICC-12B), WIC, not over

65 lb. gr. wt.

3. Amend the item headed "Acids, liquid, N. O. S." as follows:

In column 4, Required conditions for transportation-Cargo vessel, add the following note under "Outside containers"

Note: Specification containers shall be of a design and constructed of materials that will not react dangerously with nor be decomposed by the chemical packed therein.

4. Amend the Item headed "Batteries,

electric storage, wet" as follows: In columns 6 and 7, Required conditions for transportation, amend the sentence beginning "Carload or truckload shipments of electric storage batteries *" by deleting at the end thereof the period, inserting a colon and by adding the following: " * * Provided, That such shipments constitute the only commodity being transported in the railroad car or motor vehicle body."

5. Amend the item headed "Corrosive liquid, N. O. S." as follows:

In columns 4, 6, and 7, Required conditions for transportation, insert the following note under "Outside contain-

Note: Specification containers shall be of a design and constructed of materials that will not react dangerously with nor be decomposed by the chemical packed therein.

6. Insert the following new item after the item headed "Cuprlethylenediamine solution".

In column 1, Descriptive name of article, insert the following:

Cyclohexyl trichlorosilane.

In column 2, Characteristic properties, etc., insert the following:

A water-white liquid with a pungent irritating odor.

Somewhat combustible.

Fumes readily in moist air to evolve corrosive and irritating vapors.

In event of spillage, flush with large quantities of water.

In column 3, Label required, insert the following:

White.

In column 4, Required conditions for transportation-Cargo vessel, insert the following:

Stowage:

"On deck protected."
"On deck under cover."

Outside containers:

Steel barrels or drums:

(ICC-5.5 A, 5B, 5C) not over 55 gal. cap. (ICC-5F) not over 11 gal. cap. (ICC-17E) STC, not over 55 gal. cap. Steel barrels or drums (ICC-17H, 37D) STC, WIC, not over 55 gal. cap.

Wooden boxes (ICC-15A, 16B) WIC, not over 200 lb. gr. wt. Cylinders as prescribed for any gas except

acetylene.

In columns 5, 6, and 7, Required conditions for transportation, insert the following:

Not permitted.

7. Insert the following new item after the item headed "Diphenyl dichlorosi-

In column 1, Descriptive name of article, insert the following:

Dodecvl trichlorosilano

In column 2, Characteristic proper-ties, etc., insert the following:

A water-white liquid with a pungent irritating odor.

Somewhat combustible.

Fumes readily in moist air to evolve corro-

site and irritating vapors.
In event of spillage, flush with large quantities of water.

In column 3, Label required, insert the following:

_White.

In column 4. Required conditions for transportation-Cargo vessel, insert the following:

Stowage:

"On deck protected."
"On deck under cover."

Outside containers: Steel barrels or drums:

(ICC-5, 5A, 5B, 5C) not over 55 gal. cap. (ICC-5P) not over 11 gal. cap.

(ICC-17E) STC, not over 55 gal. cap.

Steel barrels or drugs (ICC-17H, 37D) STC, WIC, not over 55 gal. cap. Wooden boxes (ICC-15A, 16B) WIC, not over 200 lb. gr. wt.

Cylinders as prescribed for any gas except acetylene.

In columns 5, 6, and 7, Required conditions for transportation, insert the following:

Not permitted.

8. Amend the item headed "Electrolyte (acid) battery fluid" as follows:

In columns 4, 5, 6, and 7, Required conditions for transportation, add the following under "Outside containers":

For export chipment only. Carboys, glass, in plywood drums (ICC-1EX) not over 6½ gal. cap.

9. Insert the following new item after the item headed "Formic acid"

In column 1, Descriptive name of article, insert the following:

Hexadecyl trichlorosilane.

In column 2, Characteristic properties, etc., insert the following:

A water-white liquid with a pungent irritating odor.

Somewhat combustible.

Fumes readily in moist air to exolve corrosice and irritating tapors.

In event of spillage, flush with large quantities of water.

In column 3, Label required, insert the following:

In column 4, Required conditions for transportation—Cargo vessel, msert the

Stowage:

"On deck protected." "On deck under cover." Outside containers:

Steel barrels or drums: (ICC-5, 5A, 5B, 5C) not over 55 gal. cap.

(ICC-5F) not over 11 gal. cap. (ICC-17É) STC, not over 55 gal. cap. (ICC-17H, 37D) STC, WIC, not over 55

gal. cap. Wooden boxes (ICC-15A, 16B) WIC, not over 200 lb. gr. wt.

Cylinders as prescribed for any gas except acetylene.

In columns 5, 6, and 7, Required conditions for transportation, msert the following:

Not permitted.

10. Amend the item headed "Hydrochloric (muriatic) acid" as follows:

In column 4, Required conditions for transportation-Cargo vessel, delete the present requirements under "Outside containers" and insert the following in lieu thereof:

Carboys, boxed, glass, earthenware, clay or stone (ICC-1A) not over 13 gal. cap.

Carboys, in kegs, glass, earthenware, clay or stone (ICC-IC) not over 13 gal. cap. Carboys, boxed, glass (ICC-1D) not over

6½ gal. cap. Carboys, in plywood drums, glass (ICC-1E)

not over 6½ gal. cap.
Carboys, in plywood drums, polyethylene (ICC-IF) not over 13 gal. cap.

Carboys, boxed, polyethylene (ICC-1G) not over 15 gal. cap.

Steel barrels or drums (ICC-5D) rubber-

lined not over 110 gal. cap.
Rubber drums (ICC-43A) not over 30 gal.

Wooden barrels or kegs:

(ICC-10A) rubber-lined, not over 50 gal. cab.

(ICC-11A, 11B) WIC, not over 200 lb. net

Wooden boxes (ICC-15A, 15B, 15C, 16A, 19A) WIC, not over 200 lb. gr. wt.

Portable tanks, rubber-lined (ICC-60) not over 8,000 lb. gr. wt.

Authorized only for hydrochloric acid not over 44½% strength by weight: Tank cars (ICC-103B100-W).

Authorized only for hydrochloric acid not over 38% strength by weight: Tank cars (ICC-103B, 103B-W, 108, 108A).

For export shipment only:

Carboys, boxed, glass, earthenware, clay or stone (ICC-IX) STC, not over 6 gal.

Carboys, glass, in plywood drums (ICC-1EX) STC, not over 6½ gal. cap.

Note: Hydrochloric acid of not over 20% strength by weight (13.25° Baume) may also be accepted in:

Wooden barrels or kegs (ICC-10A) asphaltlined not over 50 gal. cap.

In column 5, Required conditions for transportation-Passenger vessel, delete the present requirements under "Outside containers" and insert the following in ·lieu thereof:

Carboys, boxed, glass, earthenware, clay or stone (ICC-1A) not over 13 gal. cap.

Carboys, in kegs, glass, earthenware, clay or stone (ICC-IC) not over 13 gal. cap. Carboys, boxed, glass (ICC-1D) not over

6½ gal. cap. Carboys, in plywood drums, glass (ICC-

1E) not over 6½ gal. cap.
Carboys, in plywood drums, polyethylene (ICC-1F) not over 13 gal. cap.

Carboys, boxed, polyethylene (ICC-1G) not over 15 gal. cap.

Steel barrels or drums (ICC-5D) rubber-

lined not over 110 gal. cap.
Rubber drums (ICC-43A) not over 30 gal.

Wooden barrels or kegs:

(ICC-10A) rubber-lined, not over 50 gal, cap.

(ICC-11A, 11B) WIC, not over 200 lb. net wt.

Wooden boxes (ICC-15A, 15B, 15C, 16A, 19A) WIC, not over 200 lb. gr. wt. For export shipment only.

Carboys, boxed, glass, earthenware, clay or stone (ICC-1X) STC, not over 6 gal. cap. Carboys, glass, in plywood drums (ICC-1EX) STC, not over 6½ gal. cap.

Note: Hydrochloric acid of not over 20% strength by weight (13.25° Baume) may also be accepted in:

Wooden barrels or kegs (ICC-10A) asphaltlined not over 50 gal. cap.

In column 6, Required conditions for transportation-Ferry vessel, delete the present requirements under "Outside containers" and insert the following in lieu thereof:

Carboys, boxed, glass, earthenware, clay or stone (ICC-1A) not over 13 gal. cap.

Carboys, in kegs, glass, earthenware, clay or stone (ICC-IC) not over 13 gal. cap. Carboys, boxed, glass (ICC-ID) not over 6½ gal. cap.

Carboys, in plywood drums, glass (ICC-1E)

not over 6½ gal. cap.
Carboys, in plywood drums, polyethylene
(ICC-1F) not over 13 gal. cap.

Carboys, boxed, polyethylene (ICC-1G) not

over 15 gal. cap.

Steel barrels or drums (ICC-5D) rubberlined, not over 110 gal. cap.

Rubber drums (ICC-43A) not over 30 gal.

Wooden barrels or kegs: (ICC-10A) rubber-lined, not over 50 gal. cap. (ICC-11A, 11B) WIC, not over 200 lb. net

wt. Wooden boxes (ICC-15A, 15B, 15C, 16A, 19A)

WIC, not over 200 lb. gr. wt. Motor truck vehicles having cargo tanks. For export shipment only.

Carboys, boxed, glass, earthenware, clay or stone (ICC-IX) STC, not over 6 gal. cap. Carboys, glass in plywood drums (ICC-1EX) STC, not over 61/2 gal. cap.

Note: Hydrochloric acid of not over 20% strength by weight (13.25° Baume) may also be accepted in: Wooden barrels or kegs (ICC-10A) asphalt-lined not over 50 gal. cap.

In column 7, Required conditions for transportation—R. R. car ferry, delete the present requirements under "Outside containers" and insert the following in lieu thereof:

Carboys, boxed, glass, earthenware, clay or stone (ICC-1A) not over 13 gal. cap. Carboys, in kegs, glass, earthenware, clay or stone (ICC-IC) not over 13 gal. cap. Carboys, boxed, glass (ICC-ID) not over 6½

gal. cap.

Carboys, in plywood drums, glass (ICC-1E)

not over 6½ gal. cap.

Carboys, in plywood drums, polyethylene
(ICC-1F) not over 13 gal. cap. Carboys, boxed, polyethylene (ICC-1G) not over 15 gal. cap.

Steel barrels or drums (ICC-5D) rubberlined, not over 110 gal. cap. Rubber drums (ICC-43A) not over 30 gal. cap.

Wooden barrels or kegs:

(ICC-10A) rubber-lined, not over 50 gal.

(ICC-11A, 11B) WIC, not over 200 lb. net wt.

Wooden boxes (ICC-15A, 15B, 15C, 16A, 19A) WIC, not over 200 lb. gr. wt.

Portable tanks, rubber-lined (ICC-60) not

over 8,000 lb. gr. wt.

Authorized only for hydrochloric acid not over 44½% strength by weight: Tank cars (ICC-103B100-W)

Authorized only for hydrochloric acid not over 38% strength by weight: Tank cars (ICC-103B, 103B-W, 108, 108A) For export shipment only

Carboys, boxed, glass, earthenware, clay or stone (ICC-1X) STC, not over 6 gal. cap. Carboys, glass, in plywood drums (ICC-1EX) STC, not over 61/2 gal, cap.

Note: Hydrochloric acid of not over 20% strength by weight (13.25° Baume) may also be accepted in: Wooden barrels or kegs (ICC-10A) asphalt-lined, not over 50 gal. cap.

11. Amend the item headed "Hydrofluoric acid (original bill of lading or other shipping paper shall certify to the strength of this acid)" as follows:

In column 4, Required conditions for transportation—Cargo vessel, under "Outside containers," delete the fol-

Hydrofluoric acid of not over 60% strength may also be accepted in:

Carboys in plywood drums, polyethylene (ICC-1F) not over 13 gal. cap.

In column 4, Required conditions for transportation—Cargo vessel, under "Outside containers," insert the following above "Hydrofluoric acid of not over 65% strength may also be accepted in:".

Carboys in plywood drums, polyethylene (ICC-1F) not over 13 gal. cap.

Carboys, boxed, polyethylene (ICC-1G) not over 15 gal. cap.

12. Amend the item headed "Hydro-fluoric acid, anhydrous" as follows:

In column 4, Required conditions for transportation—Cargo vessel, delete the present requirements under "Outsido containers" and insert the following in lieu thereof:

Cylinders (ICC-3, 3A, 3AA, 3B, 3C, 3E, 4, 4A, 25, 38) and (ICC-4B, 4BA, 4C if 'not brazed).

Tank cars (ICC-105, 105A300, 105A300W, 105A500, 105A500W, ARA-V).

13. Amend the item headed "Hydrofluosilicic acid (must be packed in ac-cordance with ICC requirements)" as

In column 4, Required conditions for transportation—Cargo vessel, add the following under "Outside containers".

Authorized only for hydrofluosilicio acid not exceeding 32 percent strength: Fiberboard boxes (ICC-12B) WIC, not over

65 lb. gr. wt. Carboys, in plywood drums, polyethylene (ICC-IF) not ever 13 gal. cap.

Carboys, boxed, polyethylene (ICC-1G) not over 15 gal. cap.

14. Insert the following new item after the item headed "Nitrohydrochloric acıd".

In column 1, Descriptive name of article, insert the following:

Octadecyl trichlorosilane.

In column 2, Characteristic properties, etc., insert the following:

A water-white liquid with a pungent irritating odor.

Somewhat combustible.
Fumes readily in moist air to evolve corrosive and irritating vapors. In event of spillage, flush with large quan-

In column 3, Label required, insert the following:

White.

In column 4, Required conditions for transportation—Cargo vessel, insert the following:

Stowage:

"On deck protected." "On deck under cover."

Ontside containers: Steel barrels or drums:

(ICC-5, 5A, 5B, 5C) not over 55 gal. cap. (ICC-5F) not over 11 gal. cap.

(ICC-3F) not over 11 gat. cap.
(ICC-17E) STC, not over 55 gal. cap.
Steel barrels or drums (ICC-17H, 37D)
STC, WIC, not over 55 gal. cap.
Wooden boxes (ICC-15A, 16B) WIC, not

over 200 lb. gr. wt. Cylinders as prescribed for any gas except acetylene.

In columns 5, 6, and 7, Required conditions for transportation, insert the following:

Not permitted.

15. Amend the item headed "Sodium chlorite solution (not exceeding 40% sodium chlorite)" as follows:

In columns 4, 5, 6, and 7, Required conditions for transportation, add the following under "Outside containers"-

Carboys, in plywood drums, polyethylene (ICC-IF) not over 13 gal. cap.

Carboys, boxed, polyethylene (ICC-1G) not over 15 gal. cap.

For export shipment only:

Carboys, glass, in plywood drums (ICC-1EX) STC, not over 61/2 gal. cap.

16. Insert the following new item after the item headed "Sulfuric acid, fuming (oleum) (Nordhausen) (not permitted to be stowed "under deck")"

In column 1, Descriptive name of article, insert the following:

Sulfuryl chloride.

In column 2, Characteristic properties, etc., insert the following:

Colorless liquid.

Pungent odor.

Rapidly decomposed by akalies and by water.

Keep dry.

In column 3, Label required, insert the following:

In column 4, Required conditions for transportation—Cargo vessel, insert the following:

Stowage:

"On deck protected."

"On deck under cover."

Outside containers:

Carboys, boxed, glass, earthenware, clay or stone (ICC-1A) not over 13 gal. cap. Carboys in kegs, glass, earthenware, clay or stone (ICC-IC) not over 13 gal. cap. Carboys, boxed, glass (ICC-ID) not over 6½ gal. cap.

Carboys, in plywood drums, glass (ICC-1E) not over 7 gal. cap.

Carboys, boxed, glass, earthenware, clay, or stone (ICC-IX) STC, for export

only, not over 6 gal. cap. Steel barrels or drums (ICC-5A) not over 110 gal, cap.

Nickel drums (ICC-5K) not over 110 gal. cap.

Wooden barrels or kegs (ICC-11A, 11B)
WIC, not over 200 lb. net wt.
Wooden boxes (ICC-15A, 15B, 15C, 16A,
19A) WIC, not over 200 lb. gr. wt.

Portable tanks (ICC-60) not over 8,000 lb.

gr. wt. Tank cars (ICC-103A, 103A-W)

In columns 5, 6, and 7, Required conditions for transportation, insert the following:

Not permitted.

SUBPART-DETAILED REGULATIONS COVERNI-ING COMPRESSED GASES

Section 146.24-1 is amended to read as follows:

§ 146.24-1 Definition of compressed gases. (a) A compressed gas is defined by the Interstate Commerce Commission regulations as any material or mixture having in the container either an absolute pressure exceeding 40 pounds per square inch at 70° F., or an absolute pressure exceeding 104 pounds per square inch at 130° F., or both; or any liquid having a Reid vapor pressure 'exceeding 40 pounds per square inch absolute at 100° F. (See §§ 146.25-1 to 146.25-400, inclusive, for gases defined and classified as poisonous).

(b) Any compressed gas, as defined in paragraph (a) of this section, shall be classified as an inflammable compressed gas if any one of the following occurs:

(1) If either a mixture of 13 percent or less (by volume) with air forms an inflammable mixture of the inflamma-bility range with air is greater than 12 percent regardless of the lower limit.

(2) Using the Bureau of Explosives' Flame Projection Apparatus,3 the flame projects more than 18 inches beyond the ignition source with valve opened fully, or, the flame flashes back and burns at the valve with any degree of valve opening.

(3) Using the Bureau of Explosives' Open Drum Apparatus, there is any significant propagation of flame away from the ignition source.

(4) Using the Bureau of Explosives' Closed Drum Apparatus, there is any

¹American Society for Testing Materials Method of Test for Vapor Pressure of Petroleum Products (D-323). Copies of this specification are available for reading purposes at U. S. Coast Guard Headquarters, Washington 25, D. C. This specification may be purchased from the American Society for Testing Materials, 1916 Race Street, Philadelphia 3, Pa.

These limits shall be determined at at-

mospheric temperature and pressure. method of sampling and the test procedure shall be acceptable to the Interstate Com-merce Commission (Bureau of Explosives). The inflammability range is defined as the difference between the minimum and maximum percentage by volume of the material in mixture with air that forms an inflammable mixture.

A description of the Bureau of Explosives Flame Projection Apparatus, Open Drum. Apparatus, Closed Drum Apparatus, and method of tests may be procured from the Bureau of Explosives, 30 Vesey Street, New York 7, N.. Y.

explosion of the vapor-air mixture in the drum.

(c) Such definitions are binding upon all shippers making shipments of compressed gases by common carrier vessels engaged in interstate or foreign commerce by water. These definitions are accepted and adopted and form part of the regulations in this subchapter applying to all shippers making shipments of compressed gases by any vessel, and shall apply to the owners, charterers, agents, master, or other persons, transporting, carrying, conveying, storing, stowing or using compressed gases on board any vessel subject to R. S. 4472, as amended (46 U.S.C. 170) and the regulations in this subchapter.

Section 146.24-5 Compressed gas defined is deleted. (This section is now in-corporated in § 146.24-1).

Section 146.24-30 is amended to read as follows:

§ 146,24-30 "On decla" stowage. Compressed gases which are permitted any type of "On deck" stowage by the pro-visions of the table forming § 146.24-109, shall be properly secured, when so stowed, in a manner satisfactory to the master or other person in charge of the vessel consistent with the following conditions:

(a) That the vessel has open spaces on deck suitable for such purposes of stowage.

(b) That the vessel has sufficient freeboard to afford structural protection from seas or adequate protection and security by bulwarks.

(c) Cylinders shall be stowed on their sides unless boxes, cribs or racks are provided for vertical stowage.

(d) Cylinders shall not be carried "On deck" over holds containing coal.

(e) When stowed "On deck protected" the cylinders shall be protected from the direct rays of the sun by means of structural erections or awnings. Tarpaulins covering cylinders and in contact therewith are not considered adequate protection. Protection by use of wood dunnage is permitted.

Section 146.24-40 is amended to read as follows:

§ 146.24-40 Stowage clearance. Containers of compressed gas stowed either "On deck" or "Under deck" on board vessels shall be kept from direct contact with the vessel's side or bulwark by means of dunnage or shoring or other effective means.

Section 146.24-45 Stowage clearance, vessels on inland waters is deleted.

Section 146.24-50 is amended to read as follows:

§ 146.24-50 Stowage securing means. (a) Cylinders of compressed gas stowed on their sides shall be dunnaged under the first tier so that they will not rest directly on a steel or iron deck. Each additional tier shall be stowed in the cantlines of the lower tier and in no case shall cylinders be stowed bilge to blige or directly on top of one another. The tiers may be stepped back and the ends alternated in order to clear the flange. Suitable lashing shall be provided to prevent movement in any direction.

(b) When cylinders are stowed in a vertical position they shall be stowed in a block, cribbed or boxed in with suitable sound lumber and the box or crib dunnaged at least 4 inches off the steel or iron deck. The cylinders in the box or crib shall be braced to prevent any movement. The box or crib shall be securely chocked and lashed to prevent movement in any direction.

(c) Lashings in all cases shall be secured to pad eyes or other permanent structural parts of the vessel. Pipe rails shall not be used to secure lashings.

Section 146.24-80 is amended to read as follows:

- § 146.24-80 Liquid chlorine in bulk—(a) Scope. (1) Liquid chlorine may be transported in bulk on steel barges when loaded in unfired pressure vessel type tanks independent of the structure or the vessel.
- (2) Barges proposed to be used for the transportation of chlorine in bulk, the construction or conversion of which is contracted for on or after April 1, 1954, shall meet the requirements of Subchapter I (Cargo and Miscellaneous Vessels) of this chapter.
- (b) Design and construction of cargo tanks. (1) The cargo tanks shall meet the requirements of Class I arc-welded unfired pressure vessels and shall be fabricated, inspected and tested in accordance with the applicable requirements of Subchapter F (Marine Engineering) of this chapter.

(2) Tanks shall be designed for a pressure of not less than 300 pounds per

square inch gage.

(3) Each tank shall be provided with 15 x 18-inch or 18-inch minimum diameter manhole, fitted with a cover located above the maximum liquid level and as close as possible to the top of the tank.

(c) Markings. (1) Upon satisfactory completion of tests and inspection, the following markings at least % inch high shall be stamped into a noncorrodible plate permanently attached to the tank by welding.

(Name and address of fabricator)

p. s. i. p. s. i. (design pressure)

(Inspector's number, initials and CG symbol)

(Manufacturer's serial number)
----- U. S. gallons
(Date of manufacture) (Water capacity)

- (2) In addition to the markings required to be stamped on the tank, the legend "chlorine" shall be conspicuously and legibly marked upon the dome or upper portion of the tank in letters at least 4 inches high.
- (3) All tank inlet and outlet connections, except safety relief valves shall be labeled to designate whether they termnate in the vapor or liquid space. Labels of noncorrodible material may be attached to the valves.
- (4) All tank markings shall be permanently and legibly stamped in a readily visible position.
- (d) Installation of cargo tanks. (1) Independent tanks shall be arranged in the barge so as to provide a minimum clearance of not less than 24 inches from

the barge side and not less than 15 inches from the barge bottom. Where more than one tank is installed in a barge, the distance between such tanks shall not be less than 15 inches, unless otherwise approved by the Commandant. Alternate provisions may be made for moving such tanks to provide for adequate inspection and maintenance of barge structure and the tanks.

(2) The design shall show the manner in which the tanks are to be installed, supported, and secured on board the barge and shall be approved prior to the installation. Tanks shall be supported in steel saddles and securely anchored in place. No appendages shall be welded to the tanks after they have been stress-relieved unless authorized by the Commandant.

- (3) Tanks may be installed "on deck" or "under deck" with the tank protruding above deck. On installations where a portion of the tank extends above the weather deck, provision shall be made to maintain the weather tightness of the deck, except that barges operating on protected inland waters may have tanks located in the holds of hopper type barges without water-tightness of the deck being maintained. All tanks shall be installed with the manhole opening and fittings located above the weather deck.
- (4) The hold or holds in which tanks are located "under deck" shall be provided with mechanical ventilation of sufficient capacity to assure a change of air every 3 minutes.
- (e) Cargo tanks on barges. Sides of tank barges shall be fitted with suitable guards as added precaution against the cargo tanks being damaged as a result of collision.
- (f) Valves, fittings and accessories. (1) All valves, flanges, fittings and accessory equipment shall be of a type suitable for use with chlorine and shall be made of forged steel, cast steel, or nonferrous metal corrosion resistant to chlorine in either the gas or liquid phase. Valves, flanges and fittings shall be of the square or round tongue and groove type or of raised face, American Standard Association 300-pound standard minimum, fitted with sheet lead or other suitable gasket material. Welding fittings shall be used wherever possible, and the number of pipe joints held to a minimum. Screwed joints in cargo lines and vapor lines are prohibited.
- (2) Each tank shall be provided with the necessary fill and discharge liquid and vapor shut-off valves, safety valves, and connections for pressure gages which shall be grouped in the smallest practicable space and shall be protected against mechanical damage and tampering by a suitable protective housing. Other openings in tanks, except as specifically permitted in this section, are prohibited. A drain connection shall be provided from the protective housing and lead overboard just above the deepest load line.
- (3) All liquid and vapor connections to the tanks, except safety relief valves, shall have manually operated shut-off valves located as close to the tank as practicable.

- (4) Excess flow valves, where required by this section, shall close automatically at the rated flows of vapor or liquid as specified by the manufacturer. The piping, including valves, fittings and appurtenances, protected by excess flow valves shall have a greater capacity than the rated flow of the excess flow valve.
- (5) Liquid level gaging devices of any type are prohibited on chlorine tanks.
- (6) Pressure gage connections need not be fitted with excess flow valves if the openings are not larger than No. 54 drill size.
- (7) Excess flow valves shall be located on the inside of the tank. Back pressure check valves may be located on the inside of the tank or on the outside where the piping enters the tank. When installed on the outside, installation shall be in such a manner that any undue strain will not cause breakage between the tank and the back pressure check valve.
- (8) Excess flow valves may be designed with a bypass, not to exceed No. 60 drill size opening, to allow for equalization of pressure.
- (g) Filling and discharge pipes. (1) Filling connections shall be provided with one of the following:
- (i) Combination back pressure check valve and excess flow valve;
- (ii) One double or two single back pressure check valves; or
- (iii) A positive shut-off valve in conjunction with either an internal back pressure check valve or an internal excess flow valve.
- (2) All other liquid and vapor connections to tanks, except filling connections, safety relief valves, and pressure gage connections, shall be equipped with automatic excess flow valves.
- (h) Cargo piping. (1) Piping shall be of seamless drawn black steel of a thickness of not less than schedule 80.
- (2) Piping shall be provided with adequate support to take the weight of the piping off the valves and fittings. Where necessary, provision shall be made for expansion and contraction of piping by means of seamless steel pipe expansion bends. Slip type expansion joints are prohibited.
- (3) In multiple tank installations the tanks shall not be interconnected by piping or manifolds. More than one cargo tank may be filled or discharged at a time, provided each tank is filled from or discharged to shore tanks through separate lines.
- (1) Safety relief valves. (1) Each tank shall be fitted with one or more approved safety relief valves, designed, constructed and flow-tested for capacity in conformance with Subpart 162.018 in Subchapter Q (Specifications) of this chapter. The safety valve requirements in this paragraph are based on unlagged tanks. On lagged tanks the Commandant, United States Coast Guard, will give special consideration to safety valves proposed to be used.
- (2) Each safety relief valve shall start to discharge at a pressure not in excess of the maximum allowable pressure of the tank.
- (3) The safety relief valve(s) shall have a relieving capacity sufficient to

prevent a rise of pressure in the tank of more than 20 percent above the maximum allowable pressure when the safety relief valve(s) are blowing.

(4) The minimum rates of discharge of safety relief valves used on unlagged tanks shall be not less than determined by the following formula:

 $Q = 53.526A^{0.83}$

where:

Q=minimum required rate of discharge, in cubic feet per minute, of standard air at 120 percent of the maximum set pressure of the safety relief valve. Discharge measured at 60° F. and atmospheric pressure (14.7 p. s. i. a.). A=total external surface area of the tank, in square feet. $\pi(D \times U)$, for cylindrical tank with hemispherical heads. $\pi D(U+0.3D)$, for cylindricals.

drical tank with hemispherical heads. $\pi D(U+0.3D)$, for cylindrical tank with spherically dished or semi-ellipsoidal heads. πD^2 for spherical tank.

D=outside diameter of the tank, in feet.
U=external overall length of the tank, in feet.

- (5) Safety relief valve(s) shall be attached to the tank near the highest point of the vapor space. Shut-off valves shall not be installed between the tanks and the safety relief valve(s)
- (6) Each safety relief valve shall be tested in the presence of an inspector at the site of installation before or after mounting prior to being placed in service. The test shall prove that the safety relief valve will start to discharge at a pressure not in excess of the maximum allowable pressure of the tank. (For periodic tests see paragraph (o) (3) of this section.)

(j) Filling density. The filling density, or the percent ratio of the liquefied gas that may be loaded into the tank to the weight of water the tank will hold at 60° F., shall not exceed 125 percent.

(k) Venting. (1) Cargo tanks of tank barges shall have the safety relief valve outlets connected to individual or common risers which shall extend to a reasonable height above the deck, or, the safety relief valve escape may be led to a common discharge header. Where the escape of vapors from the venting system may interfere with towing operations or the operation of the barge in inland waters would be a hazard to installations extending above deck, an installation acceptable to the Commandant may be used. This arrangement shall be such as to minimize the hazard of escaping vapors.

(2) The capacity of branch vents or vent headers shall depend upon the number of cargo tanks connected to such branch or header as provided in Table 146.24-80 (k)

Table 146.24-80 (k)—Capacity of Branch Vents or Vent Headers.

	- Percent total
Number cargo tanks:	valve discharge
1 or 2	100
3	90
4	80
5	70
6 or more	

- (3) Return bends and restrictive pipefittings are prohibited. Vents and headers shall be so installed as to prevent stresses on safety relief valve mountings.
- (4) When vent discharge risers are installed, they shall be so located as to

provide protection against physical damage and be fitted with loose raincaps.

(5) Suitable provision shall be made for draining the vent escape piping if liquid can collect therein.

(1) Filling and discharging operation.
(1) The maximum amount of liquid chlorine that may be loaded into the cargo tanks shall be determined by weight and shall not exceed the filling density specified in paragraph (j) of this section.

(2) Prior to the start of filling operations, care shall be exercised to insure that the cargo tank(s) is empty and free from foreign matter. After all pipe connections and fittings are made tight, the cargo tank(s) shall be evacuated to at least 20 inches of mercury.

(3) The chlorine shall be loaded through a direct pipe line from the shore tank that is mounted on scales so that an amount of chlorine predetermined by weight is loaded into the cargo tank(s) on board the barge.

(4) After the filling operation is completed the vapor above the liquid chlorine in the cargo tank shall be analyzed to determine the percentage of gaseous chlorine in the vapor space. If it should contain less than 80 percent chlorine, vapors shall be withdrawn through the vent or vapor line until the vapor content in the cargo tanks show at least 80 percent chlorine.

(5) After filling connections are removed, upon completion of the loading of a cargo tank, all connections at the tank shall be tested for leakage of chlorine by the aqua ammonia method.

(6) The chlorine in the cargo tanks shall be discharged by the pressure differential method. Where the vapor pressure of the chlorine is not sufficient to force the liquid out of the tank, compressed air may be used to secure the desired rate of discharge, provided the air is oil-free and thoroughly dried by passing it over activated aluminum oxide, silica gel, or other acceptably drying agent. The compressed air system shall contain a relief valve arranged and set so that the air pressure in the cargo tank cannot exceed 150 pounds per square inches page.

(7) After completion of the filling or discharge operations, the excess liquid chlorine in the cargo piping shall be removed. The filling and discharge piping shall be disconnected at the cargo tanks, except during filling and discharge operations. After disconnecting the cargo piping, both ends of the line shall be closed and all inlet and outlet valves on the tank shall be plugged or fitted with blind flanges.

(8) Plans showing alternate methods of filling and discharging the lading may be submitted for approval.

(m) Cargo hose. Schedule 80 black steel or wrought iron pipe having metallic flexible joints or other pipe acceptable to the Commandant, shall be fitted with liquid cargo or vapor lines during filling or discharge of the cargo tanks.

(n) Special operating requirements.
 (1) Repairs involving welding or burning shall not be undertaken on the tanks or piping while chlorine in either liquid or vapor state is present in the system.

(2) During the time chlorine is laden in the tanks the barge shall be under constant surveillance. A towing vessel engaged in towing such barges shall not leave the barge unattended except when the barge is moored at a pier, wharf, dock, or other terminal, and then only if such facility is provided with watchman or guard service. When the barge is at the consignor's or consignee's terminal, watchman or guard service shall be provided by said consignor or consignee.

(3) The Interstate Commerce Commission's standard "Dangerous" placard shall be displayed in four locations on the barge when chlorine is laden in the tanks. A placard shall be posted approximately amidships on each side and facing outboard. A placard shall also be posted on each end of the barge at about the ends of the tanks facing outboard. Racks for mounting such placards shall be so arranged as to provide clear visibility and be protected from becoming readily damaged or obscured. After unloading and before a tank or tanks are gas-freed, the placard shall be reversed to show the 'Dangerous-Empty" legend.

(4) At least two units of self-contained oxygen breathing apparatus shall be carried on board the barge at all times. One unit shall be stowed forward of the cargo tanks and one unit aft of the cargo tanks.

(5) Unless authorized by the Commandant, no other kind of cargo except liquid caustic soda shall be on board a barge at the same time that chlorine in the liquid or vapor state is present in a cargo tank. Chlorine tanks shall not be installed within caustic soda tanks.

(6) Authorization from the Commandant shall be obtained to transport lading other than chlorine in tanks of this service.

(o) Periodic inspection and tests. (1) Each cargo tank shall be subjected to an internal and external examination biennially.

(2) Each cargo tank shall be subjected to hydrostatic test blennially of one and one-half times the maximum allowable pressure as determined by the safety relief valve setting.

(3) The safety relief valves shall be popped in the presence of an inspector by use of water, compressed air, or inert compressed gas at the time of the biennial inspection, or at such time as may be required by the inspector to determine the accuracy of adjustment; and, if necessary, such valves shall be repaired and reset.

(p) Stores on board. The following substances shall not be used as stores on board barges transporting chlorine in bulk: Hydrogen, methane, liquefied petroleum gases, coal gas, acetylene, ammonia, turpentine, compounds containing metallic powders, finely divided metals or finely divided organic materials.

Section 146.24-100 is amended by changing or adding certain requirements for certain articles as follows:

- § 146.24-100 Table G-Classification: Compressed gases. • •
- 1. Insert the following new item after the item headed "Dichlorodifluorome-

No. 244 4

thane and diffuoroethane mixture (constant boiling mixture)".

In column 1, Descriptive name of article, insert the following:

Dichlorodifluoromethane - monofluorotrichloromethane mixture.

In column 2, Characteristic properties, etc., insert the following:

Noninflammable gas mixture.

Ether-like odor. Excessive quantities in an enclosed space may cause suffocation.

In column 3, Label required, insert the following:

Green gas.

In column 4, Required conditions for transportation-Cargo vessel, insert the following:

Stowage:

'On deck protected."

"On deck under cover."

"Tween decks readily accessible." "Under deck away from heat."

Containers:

Cylinders:

(With valve protection cap.)
(With dished heads.)

(Boxed.)

Tank cars (ICC-105A300, 105A300W,

106A500, 106A500X, 110A500W). anks (ICC-106A500, 106A500X, 500W). Tanks 110A-

In column 5, Required conditions for transportation—Passenger vessel, insert the following:

Stowage:

"On deck protected."

"On deck under cover."

"Tween decks readily accessible."

"Cargo hatch trunkway."

Containers: Cylinders:

(With valve protection cap.)

(With dished heads.)

anks (ICC-106A500, 106A500X, 110A-500W). Tanks

In column 6, Required conditions for transportation—Ferry vessel, insert the following:

Ferry stowage (AA).

Containers:

Cylinders:

(With valve protection cap).
(With dished heads).

(Boxed).

Tanks (ICC-106A500, 106A500X, 110A-500W).

In column 7, Required conditions for transportation-R. R. car ferry, insert the following:

Ferry stowage (BB). Containers:

Cylinders:

Tank cars (ICC-105A300, 105A300W,

106A500, 106A500X, 110A500W). Tanks (106A500, 106A500X, 110A500W).

2. Insert the following new item after the item headed "Monochlorodifluorome-

In column 1, Descriptive name of article, insert the following:

Monochloropentafluoroethane.

In column 2, Characteristic properties, etc., insert the following:

Noninflammable gas. Excessive quantities in an enclosed space may cause suffocation.

In column 3, Label required, insert the following:

Green gas.

In column 4, Required conditions for transportation-Cargo vessel, insert the following:

Stowage:

"On deck protected."

"On deck under cover."

"Tween decks readily accessible."
"Under deck away from heat."

Containers:

Cylinders:

(With valve protection cap).
(With dished heads).

(Boxed).

In column 5, Required conditions for transportation-Passenger vessel, insert the following:

Stowage:

"On deck protected."
"On deck under cover."

"Tween decks readily accessible."

"Cargo hatch trunkway."

Containers:

Cylinders:

(With valve protection cap).

(With dished heads).

(Boxed).

In column 6, Required conditions for transportation—Ferry vessel, insert the following:

Ferry stowage (AA).

Containers:

Cylinders:

(With valve protection cap.)

(With dished heads.)

(Boxed.)

In column 7, Required conditions for transportation-R. R. Car ferry, insert the following:

Ferry stowage (BB). Containers:

Cylinders.

3. Amend the item headed "Tetrafluorethylene, inhibited" as follows:

In column 2, Characteristic properties, etc., delete "Noninflammable gas," insert the following in lieu thereof:

Inflammable gas.

In column 3, Label required, delete "Green gas" and insert the following in lieu thereof:

In columns 4 and 5, Required conditions for transportation, under "Stowage" delete the following:

"Tween decks readily accessible" and "Under deck away from heat"

4. Amend the item headed "Trifluorochloroethylene" as follows:

In column 4, Required conditions for transportation—Cargo vessels, add the following under "Containers":

Tank cars (ICC-105A300, 105A300W, 106A-

500, 106A500W). Tanks (106A500, 106A500X).

In column 5, Required conditions for transportation—Passenger vessel, add the following under "Containers";

Tanks (106A500, 106A500X).

In column 6, Required conditions for transportation—Ferry vessel, add the following under "Containers"

Tanks (106A500, 106A500X).

In column 7, Required conditions for transportation-R. R. car ferry, add the following under "Containers"

Tank cars (ICC-105A300, 105A300W, 106A-500, 106A500W). Tanks (106A500, 106A500X).

SUBPART 146.25-DETAILED REGULATIONS GOVERNING POISONOUS ARTICLES

Section 146.25-55 is amended to read as follows:

§ 146.25-55 Exemptions for poisons, Class B. (a) Poisonous liquids, Class B, as defined in this subpart, except aniline oil; chlorpicrin and chlorpicrin mixtures containing no compressed gas or poisons, liquid, Class A, hydrocyanic acid solutions; methyl bromide; motor fuel antiknock compound; parathion; phenyldichlorarsine; tetraethyl lead; thiophosgene; hexaethyl tetraphosphate; methyl parathion; tetraethyl dithio pyrophosphate; and tetraethyl pyrophosphate in tightly closed inside containers securely cushioned when necessary to prevent breakage, and packed as follows are exempt from specification packaging, marking other than name of contents, and labeling requirements:

(1) In glass or earthenware containers not over 1 quart capacity each, or in metal containers not over 1 gallon capacity each, packed in strong outside wooden boxes or barrels.

(2) In glass or earthenware containers not over 1 pint capacity each, or in metal containers not over 1 quart capacity each, packed in strong outside

fiberboard boxes. (b) Poisonous solids, Class B, except cyanides, other than those specified in paragraphs (c) and (d) of this section. and beryllium metal powder, in tightly closed inside containers, securely cushioned when necessary to prevent breakage and packed as follows are exempt from specification packaging, marking other than name of contents, and label-

ing requirements: (1) In inside glass, earthenware or composition bottles or jars or metal contamers or lock-corner sliding-lid wooden boxes, of not over 5 pounds capacity each, or chipboard, pasteboard, or fiber cartons, cans, or boxes, of not over 1 pound capacity each, packed in outside wooden or fiberboard boxes or wooden barrels or kegs. Net weight of contents of outside container not over 100 pounds.

(2) In inside chipboard, pasteboard, or fiber cartons, cans, or boxes, of not over 5 pounds capacity each, packed in outside fiberboard or wooden boxes. Not more than 5 of these cartons shall bo packed in any outside container.

(c) Cyanides, except cyanide of calcium and mixtures thereof (see paragraph (d) of this section), when packed and described as follows are exempt from specification packaging and labeling requirements:

(1) Cyanides, or cyanide mixtures, in tightly closed glass, earthenware, or metal inside containers, not over 1 pound each, securely cushioned and packed in outside wooden or fiberboard boxes, or in wooden barrels. Net weight of cyanide mixtures in any outside container, not over 25 pounds.

- (2) Cyanide mixtures in tightly closed glass, earthenware, or metal inside containers, securely cushioned and packed in outside wooden or fiberboard boxes, or in wooden barrels. Net weight of cyanide mixtures in any outside container not over 5 pounds.
- (3) Cyanides of copper, zinc, lead and silver.

(d) Cyanide of calcium and mixtures thereof when packed and described as follows are exempt from specification packaging and labeling requirements:

(1) Cyanide of calcium and mixtures thereof in tightly closed metal inside containers, not over 1 pound each, securely cushioned and packed in outside wooden or fiberboard boxes, or in wooden barrels. Net weight of cyanide of calcium or mixtures thereof in any outside container, not over 25 pounds.

(2) Cyanide of calcium or mixtures thereof in tightly closed metal inside securely cushioned and containers, packed in outside wooden or fiberboard boxes, or in any outside container, not

over 5 pounds.

(e) Such limited quantity shipments may be accepted on board all vessels subject to the regulations in this part provided the bill of lading or other shipping paper correctly describes the article in accordance with the true name as shown in the commodity list. Stowage shall be "On deck under cover" or "Tween decks" in a compartment not subject to artificial

Section 146.25-200 is amended by changing certain requirements for certain articles as follows:

Note: An "item" is defined for the purpose of these amendments as any article or group of articles within the table for which an individual set of stowage and container requirements is prescribed.

§ 146.25-200 Table H-Classification. Class B; less dangerous poisons.

- 1. Amend items with the following headings so as to include "5C" in every case where "(ICC-5, 5A, 5B)" appears in columns 4, 5, 6, or 7 under "Outside containers," "Steel barrels or drums" requirements so that it will read "(ICC-5, 5A, 5B, 5C) not over 55 gal. cap."
 - a. Acetone cyanhydrin.
- b. Alcohol, allyl, liquid.c. Arsenic chloride (arsenous), liquid.
- d. Arsenical compounds or mixtures, N. O. S., liquid.
- e. Dinitrobenzol, liquid. f. Drugs, chemicals, medicines or cosmetics, N. O. S.

 - g. Insecticide, liquid. h. Mercuric iodide, solution. i. Nicotine hydrochloride.

 - j. Nitrobenzol, liquid.
 - k. Nitroxylol.
 - 1. Poisonous liquids, N. O. S.
 - m. Sodium arsenite (solution), liquid.
 - n. Xvlidene.

2. Insert the following new item after the item headed "Alcohol, allyl, liquid"; In column 1, Descriptive name of article, insert the following:

Aldrin.

Aldrin mixture, dry, with more than 15%

In column 2, Characteristic properties, etc., insert the following:

Poisonous.

Do not breathe air laden with this substance

Do not allow in contact with skin. Stow away from living quarters and food-

In column 3, Label required, insert the following:

Poison.

In column 4, Required conditions for transportation—Cargo vessel, insert the following:

Stowage:
"On deck in open."
"On deck under cover."

"Tween decks."
"Under deck."

Outside containers:

Steel barrels or drums:

(ICC-5, 5A, 5B, 6B, 6C) not over 1,760 lb.

gr. wt. (ICC-6A) not over 880 lb. gr. wt.

(ICC-17E, 17H, 37D) STC, not over 300 lb. gr. wt. (ICC-37H) STC, not over 200 lb. net wt.

Wooden barrels or kegs: (ICC-10A, 10B, 10C) not over 600 lb. net

wt.

(ICC-11A) not over 115 lb. net wt.

Wooden boxes (ICC-15A, 15B, 15G, 16A, 19A) WIC, not over 100 lb. net wt. Wooden kits (ICC-18B) WPL, not over 30 lb. net wt.

Fiberboard boxes (ICC-12B, 12C) WIC, not over 50 lb. net wt.

Fiber drums: (ICC-21A) not over 225 lb. net wt. (ICC-21B) not over 200 lb. net wt.

Plywood drums (ICC-22A) not over 115 lb.

Tank cars (ICC-103, 103A, 103W, 103A-W).

Authorized only for dry mixtures containing not more than 20% aldrin and no other material classed as dangerous by the regulations in this part:

Triplex bags (ICC-36A, 36B) Multiwall paper bags (ICC-44B, 44C, 44D)

Note: Dry mixtures containing not more than 15% aldrin and no other material classed as dangerous under the regulations in this part are exempt from specification packaging, marking other than name of con-tents, and labeling requirements.

In column 5, Required conditions for transportation-Passenger vessel, insert the following:

Stowage:

"On deck in open."

"On deck under cover."

"Tween decks."

"Under deck."

Outside containers: Steel barrels or drums:

(ICC-5, 5A, 5B, 6B, 6C) not over 1,760

1b. gr. wt. (ICC-6A) not over 880 lb. gr. wt. (ICC-17E, 17H, 37D) STC, not over 300 lb. gr. wt.

(ICC-37H) STC, not over 200 lb. net wt. Wooden barrels or kegs:

(ICC-10A, 10B, 10C) not over 600 lb. net wt.

(ICC-11A) not over 115 lb. net w Wooden boxes (ICC-15A, 15B, 15G, 16A, 19A) WIC, not over 100 lb. net wt. Wooden kits (ICC-18B) WPL, not over 30

lb. net wt.

Fiberboard boxes (ICC-12B, 12C) WIC, not over 50 lb. net wt.

Fiber drums: (ICC-21A) not over 225 lb. net wt. (ICC-21B) not over 200 lb. net wt.

Plywood drums (ICC-22A) not over 115

Authorized only for dry mixtures containing not more than 20% aldrin and no other

material classed as dangerous by the regula-

tions in this part:
Triplex bags (ICC-36A, 36B) Multiwall paper bags (ICC-44B, 44C, 44D).

Note: Dry mixtures containing not more than 15% aldrin and no other material classed as dangerous under the regulations in this part are exempt from specification packaging, marking other than name of contents, and labeling requirements.

In column 6, Required conditions for transportation—Ferry vessels, insert the following:

Ferry stowage (AA).

Outside containers:

Steel barrels or drums:

(ICC-5, 5A, 6B, 6C) not over 1,760 lb. gr. wt.

(ICC-6A) not over 880 lb. gr. wt.

(ICC-17E, 17H, 37D) STC, not over 300 1b. gr. wt.

(ICC-37H), STC, not over 200 lb. net wt. Wooden barrels or kegs. (ICC-10A, 10B, 10C) not over 699 lb.

net wt.

(ICC-11A) not over 155 lb. net wt. Wooden boxes (ICC-15A, 15B, 15C, 16A, 19A) WIC, not over 100 lb. net wt.

Wooden kits (ICC-18B) WPL, not over 30 1b. net wt.

Fiberboard boxes (ICC-12B, 12C) WIC, not over 50 lb. net wt.

Fiber drums:

(ICC-21A) not over 225 lb. net wt. (ICC-21B) not over 200 lb. net wt. Plywood drums (ICC-22A) not over 115 lb. net wt.

Authorized only for dry mixtures containing not more than 20% aldrin and no other material classed as dangerous by the regulations in this part:

Triplex bags (ICC-36A, 36B,) Multiwall paper bags (ICC-44B, 44C, 44D).

Nore: Dry mixtures containing not more than 15% aldrin and no other material classed as dangerous under the regulations in this part are exempt from specification packaging, marking other than name of contents, and labeling requirements.

In column 7, Required conditions for transportation—R. R. car ferry, insert the following:

Ferry stowage (BB). Outside containers:

Steel barrels or drums:

(ICC-5, 5A, 5B, 6B, 6C) not over 1,760 1b. gr. wt.

(ICC-6A) not over 880 lb. gr. wt. (ICC-17E, 17H, 37D) STC, not over 300 lb. gr. wt. (ICC-37H) STC, not over 200 lb. net wt.

Wooden barrels or kegs: (ICC-10A, 10B, 10C) not over 600 lb.

net wt

(ICC-11A) not over 115 lb. net wt. Wooden boxes (ICC-15A, 15B, 15C, 16A, 19A) WIC, not over 100 lb. net wt. Wooden kits (ICC-18B) WPL, not over 30

lb. net wt.

Fiberboard boxes (ICC-12B, 12C) WIC, not over 50 lb. net wt.

Fiber drums:

(ICC-21A) not over 225 lb. net wt. (ICC-21B) not over 200 lb. net wt.

Plywood drums (ICC-22A) not over 115 lb. net wt.

Tank cars (ICC-103, 103A, 103W, 103A-W)

Authorized only for dry mixtures containing not more than 20% aldrin and no other material classed as dangerous by the

regulations in this part:
Triplex bags (ICC-36A, 36B) Multiwall paper bags (ICC-44B, 44C, 44D)

Note: Dry mixtures containing not more than 15% addrin and no other material classed as dangerous under the regulations in this part are exempt from specification packaging, marking other than name of contents, and labeling requirements.

3. Insert the following new item after the item headed "Aldrın"

In column 1, Descriptive name of article, insert the following:

Aldrin mixture, liquid.

In column 2, Characteristic properties, etc., insert the following:

Poisonous liquid mixtures.

May be absorbed through the skin, through digestive organs, or from vapor through respiratory organs.
Stow away from living quarters and food-

In column 3, Label required, insert the following:

In column 4, Required conditions for transportation—Cargo vessel, insert the following:

Stowage:

"On deck in open."

"On deck under cover."

"Tween decks."
"Under deck."

Outside containers:

Steel barrels or drums:

(ICC-5, 5A, 5B, 5C) not over 55 gal. cap. (ICC-17C, 17E) STC, not over 55 gal. cap. (ICC-37D) STC, not over 10 gal. cap. Wooden barrels or kegs:

(ICC-10A, 10B, 10C) not over 50 gal. cap. and not exceeding 600 lb. net wt. (ICC-11A, 11B) WIC, not over 200 lb. gr. wt.

Wooden boxes (ICC-15A, 15B, 15C, 16A, 19A) WIC, not over 150 lb. gr. wt. Fiberboard boxes (ICC-12B) WIC, not over

65 lb. gr. wt.

Cylinders as prescribed for any compressed gas except acetylene.

Tank cars (ICC-103, 103A, 103W, 103A-W) Authorized only for viscous mixtures or those which may become partially solid: Steel barrels or drums (ICC-6A, 6B, 6C) not over 55 gal. cap.

Steel barrels or drums (ICC-17H) STC, not over 55 gal. cap.

In column 5, Required conditions for transportation—Passenger vessel, insert the following:

Stowage:

"On deck in open."

"On deck under cover."

"Tween decks."

"Under deck."

Outside containers:

Steel barrels or drums:

(ICC-5, 5A, 5B, 5C) not over 55 gal. cap. (ICC-17C, 17E) STC, not over 55 gal. cap. (ICC-37D) STC, not over 10 gal. cap.

Wooden barrels or kegs:

(ICC-10A, 10B, 10C) not over 50 gal. cap. and not exceeding 600 lb. net wt.

(ICC-11A, 11B) WIC, not over 200 lb. gr. wt.

Wooden boxes (ICC-15A, 15B, 15C, 16A, 19A) WIC, not over 150 lb. gr. wt.

Fiberboard boxes (ICC-12B) WIC, not over 65 lb. gr. wt.

Cylinders as prescribed for any compressed gas except acetylene.

Authorized only for viscous mixtures or those which may become partially solid:

Steel barrels or drums (ICC-6A, 6B, 6C) not over 55 gal. cap.

Steel barrels or drums (ICC-17H) STC, not over 55 gal. cap.

In column 6, Required conditions for transportation-Ferry vessel, insert the following:

Ferry stowage (AA). Outside containers:

Steel barrels or drums:

ICC-5, 5A, 5B, 5C) not over 55 gal. cap. (ICC-17C, 17E) STC, not over 55 gal. cap. (ICC-37D) STC, not over 10 gal. cap. Wooden barrels or kegs:

(ICC-10A, 10B, 10C) not over 50 gal. cap. and not exceeding 600 lb. net wt. (ICC-11A, 11B) WIC, not over 200 lb. gr. wt.

Wooden boxes (ICC-15A, 15B, 15C, 16A, 19A) WIC, not over 150 lb. gr. wt.

Fiberboard boxes (ICC-12B) WIC, not over 65 lb. gr. wt.

Cylinders as prescribed for any compressed gas except acetylene.

Authorized only for viscous mixtures or those which may become partially solid: Steel barrels or drums (ICC-6A, 6B, 6C) not over 55 gal. cap.

Steel barrels or drums (ICC-17H) STC, notover 55 gal. cap.

In column 7, Required conditions fortransportation-R. R. car ferry, insert the following:

Ferry stowage (BB) Outside containers:

Steel barrels or drums:

(ICC-5, 5A, 5B, 5C) not over 55 gal. cap. (ICC-17C, 17E) STC, not over 55 gal. cap. (ICC-37D) STC, not over 10 gal. cap. Wooden barrels or kegs:

(ICC-10A, 10B, 10C) not over 50 gal. cap. and not exceeding 600 lb. net (ICC-11A, 11B) WIC, not over 200 lb. er. wt.

Wooden boxes (ICC-15A, 15B, 15C, 16A, 19A) WIC, not over 150 lb. gr. wt. Fiberboard boxes (ICC-12B) WIC, not over

65 lb. gr. wt. Cylinders as prescribed for any compressed

gas except acetylene. Tank cars (ICC-103, 103A, 103W, 103A-W).

Authorized only for viscous mixtures or those which may become partially solid: Steel barrels or drums (ICC-6A, 6B, 6C)

not over 55 gal. cap. Steel barrels or drums (ICC-17H) STC, not over 55 gal. cap.

4. Amend the item headed "Beryllium metal powder" as follows:

In columns 4, 5, 6, and 7, Required conditions for transportation, add the following under "Outside containers".

Fiber drums:

(ICC-21A) WIC, not over 225 lb. net wt. (ICC-21B) WIC, not over 200 lb. net wt.

5. Amend the item headed "Carbolic acid (phenol) solid:" as follows:

In columns 4, 5, 6, and 7, Required conditions for transportation, under "Outside containers" amend the first entry under "Fiberboard boxes" to read as

(ICC-12B) WIC, not over 84 lb. gr. wt.

6. Amend item headed "Cyanides or cyanide mixtures, dry" as follows:

In column 1, Descriptive name of article, insert the following after "Calcium cyanide, solid":

Cyanide of calcium mixtures, solid

7. Amend the item headed "Methyl bromide" as follows:

In columns 4 and 7, Required conditions for transportation, under "Outside containers" delete the present "tank cars" and insert the following in lieu thereof:

Tank cars (ICC-104A, 104A-W, 105A300, 105A300-W, 105A400, 105A400W, 105A600, 0105A500W, 105A600, 105A600W, 100A600, 106A500X, 106A800).

8. Amend the item headed "Parathion, liquid" as follows:

In column 1, Descriptive name of arti-cle, after "Parathion, liquid", add "Methyl parathion, liquid"; after "Parathion mixtures, liquid (containing more than 50% parathion by weight)", add "Methyl parathion mixtures, liquid (containing more than 50% parathion by weight)"

In column 2, Characteristic properties. etc., amend the 6th sentence to read as follows: "Liquid parathion or methyl parathion mixtures (solutions, emulsions or emulsifiable liquids) containing more than 50% parathion or methyl parathion by weight."

In column 4, Required conditions for transportation—Cargo vessel, delete the present requirements under "Outside containers" and insert the following in lieu thereof:

Steel barrels or drums:

(ICC-5, 5A, 5B) not over 55 gal. cap.

(ICC-17C) STC, not over 55 gal. cap. and

not exceeding 880 lb. gr. wt. (ICC-37D) STC, WIC, not over 10 gal. cap. Wooden boxes (ICC-15A, 16B) WIMC, not over 150 lb. gr. wt.

Fiberboard boxes (ICC-12B) WIC, not over 65 lb. gr. wt.

Fiber drums (ICC-21B) WIC, not over 200 lb. net wt. Authorized only for "Parathion, liquid" and

"Methyl parathion, liquid".
Cylinders as prescribed for any compressed gas except acetylene.

Amend the item headed "Parathion mixtures, liquid (containing not more than 50% parathion by weight)" as follows:

In column. 1. Descriptive name of article, after "Parathion mixtures, liquid (containing not more than 50% parathion by weight)" insert "Methyl parathion mixtures, liquid (containing not more than 50% methyl parathion by weight) "

In column 2. Characteristic properties, etc., amend the first sentence to read as follows: "Liquid parathion or methyl parathion mixtures (solutions, emulsions or emulsifiable liquids) containing not more than 50% parathion or methyl parathion by weight."

In columns 4, 5, 6, and 7, Required conditions for transportation, delete the present requirements under "Outside containers" and add the following in lieu thereof:

Steel barrels or drums:

(ICC-5, 5A, 5B) not over 55 gal, cap. (ICC-17C) STC, not over 55 gal, cap, and

not exceeding 880 lb. gr. wt. (ICC-37D) STO, WIC, not over 10 gal. cap. coden boxes (ICC-15A, 15B, 15C) WIC, not over 150 lb. gr. wt.

Fiberboard boxes (ICC-12B) WIC, not over 65 lb. gr. wt.

Fiber drums (ICC-21B) WIC, not over 200 1b. net wt.

Authorized only for mixtures that are not classified as flammable under the regulations in this part: Steel drums (ICC-17E) STC, not over 10 gal. cap.

Note: Mixtures (solutions, emulsions or emulsifiable liquids) containing not more than 25% parathion or methyl parathion by weight, in inside metal containers not over 8 fluid ounces capacity each, packed in strong outside containers together with sufficient absorbent material to completely absorb the liquid in the event of leakage, are exempt from specification packaging, marking other than name of contents, and labeling requirements.

10. Amend the item headed "Perchloro-methyl-mercaptan" as follows:

In column 4, Required conditions for transportation-Cargo vessel, add the following under "Outside containers":

Steel barrels or drums, lead-lined. (ICC-5H) not over 33 gal. cap.

11. Amend the item headed "Phosgene" as follows:

In column 4, Required conditions for transportation—Cargo vessel, add the following under "Outside containers":

Authorized for "Phosgene" only: Tank cars (ICC-106A500, 106A500X) equipped with valve protection caps, gas tight, which must be approved by the Bureau of Explosives; containers must not be equipped with safety devices of any kind; containers must be filled so that they will not be liquid full at 130° F.

12. Amend the item headed "Poisonous liquids, N. O. S." as follows: In columns 4, 5, 6, and 7, Required

conditions for transportation, add the following note at the end of "Outside containers".

Note: Poisonous liquids, N. O. S. must be packed in specification containers of a design and constructed of materials that will not react dangerously with nor be decomposed by the chemical packed therein.

13. Amend the item headed "Poisonous solids, N. O. S." as follows:

In columns 4, 5, 6, and 7, Required conditions for transportation, add the following note under "Outside contamers".

Note: Poisonous solids, N. O. S., must be packed in specification containers of a design and constructed of materials that will not react dangerously with nor be decom-posed by the chemical packed therein.

14. Delete the item headed "Tetraethyl pyrophosphate, liquid" and all descriptive names and requirements thereunder, and add the following two items in lieu thereof:

First item. In column 1, Descriptive name of article, insert the following:

Tetraethyl pyrophosphate, liquid. Tetraethyl dithio pyrophosphate, liquid. Hexaethyl tetraphosphate, liquid.

Tetraethyl pyrophosphate mixtures, liquid (containing more than 50% tetraethyl pyrophosphate by weight).

Tetraethyl dithio pyrophosphate mixtures, liquid (containing more than 50% tetraethyl dithio pyrophosphate by weight).

Hexaethyl tetraphosphate mixtures, liquid (containing more than 50% hexaethyl tetraphosphate by weight).

In column 2, Characteristic properties, , etc., insert the following:

Water-white to amber colored liquids. Miscible with water. Very poisonous.

May be absorbed through the skin, through digestive organs, or from vapor through

respiratory organs.

Mixtures may be solutions, emulsions or emulsifiable liquids.

In column 3, Label required, insert the following:

Poison.

In column 4, Required conditions for transportation—Cargo vessel, insert the following:

Stowage:

"On deck in open."

"On deck under cover."

"Tween decks." "Under deck."

Outside containers:

Steel barrels or drums:

(ICC-5, 5A, 5B) not over 55 gal. cap. (ICC-17C) STC, not over 55 gal. cap. and not exceeding 880 lb. gr. wt. (ICC-37D) STC, WIC, not over 10 gal.

cap.

Wooden boxes (ICC-15A, 15B) WIMC, not over 150 lb. gr. wt. Fiberboard boxes (ICC-12B) WIC, not over

54 lb. gr. wt.

Fiber drums (ICC-21B) WIC, not over 200 lb. net wt.

Authorized only for "Tetraethyl pyrophosphate, liquid" "Tetraethyl dithio pyrophos-phate, liquid" and "Hexaethyl tetraphos-. phate, liquid.".

Cylinders as prescribed for any compressed gas except acetylene.

In columns 5, 6, and 7, Required conditions for transportation, insert the following:

Not permitted.

Second item. In column 1, Descriptive name of article, insert the following:

Tetraethyl pyrophosphate mixtures, liquid (containing not more than 50% tetracthyl pyrophosphate by weight)

pyrophosphate by weight)
Tetraethyl dithio pyrophosphte mixtures,
liquid (containing not more than 50%
tetraethyl dithio pyrophosphate by weight)
Hexaethyl tetrophosphate mixtures, liquid
(containing not more than 50% hexaethyl tetraphosphate by weight)

In column 2, Characteristic properties, etc., insert the following:

Solutions, emulsions or emulcifiable liquids containing not more than 50% of the active

ingredient by weight.

Hazards and precautions similar to those under "Tetracthyl pyrophosphate, liquid" above.

Stow away from living quarters and foodstuffs.

In column 3, Label required, insert the following:

Poison.

In column 4, Required conditions for transportation—Cargo vessel, insert the following:

Stowage:

"On deck in open."

"On deck under cover."

"Tween decks."
"Under deck."

Outside containers:

Steel barrels or drums:

(ICC-5, 5A, 5B) not over 55 gal. cap. (ICC-17C) STC, not over 55 gal. cap. and

not exceeding 880 lb. gr. wt.
(ICC-37D) STO, WIO, not over 10 gal.
STC, not over 10 gal.cap.
Wooden boxes (ICC-15A, 15B, 15C) WIC,
not over 150 lb. gr. wt.

Fiberboard boxes (ICC-12B) WIC, not over 65 lb. gr. wt.

Fiber drums (ICC-21B) WIC, not over 200 lb. net wt.

Authorized only for mixtures that are not classified as flammable under the regulations in this part: Steel drums (ICC-17E) STC, not over 10 gal, cap.

Nore: Mixtures (solutions, emulsions, or emulsifiable liquids) containing not more than 25% tetraethyl pyrophosphate, tetra-ethyl dithlo pyrophosphate, or hexaethyl pyrophosphate by weight, in inside metal containers not over 8 fluid ounces capacity each, packed in strong outside containers together with sufficient absorbent material completely to abcorb the liquid in the event of leakage, are exempt from specification packaging, marking other than name of contents, and labeling requirements.

In column 5, Required conditions for transportation—Passenger vessels, insert the following:

Stowage:

"On deck in open." "On deck under cover."

"Tween decks." "Under deck."

Outside containers:

Steel barrels or drums:

(ICC-5, 5A, 5B) not over 55 gal. cap.

(ICC-17C) STC, not over 55 gal. cap. and not exceeding 850 lb. gr. wt. (ICC-37D) STC, WIC, not over 10 gal.

cab.

Wooden boxes (ICC-15A, 15B, 15C) WIC, not over 150 lb. gr. wt.
Fiberboard boxes (ICC-12B) WIC, not over

65 lb. gr. wt.

Fiber drums (ICC-21B) WIC, not over 200 1b. net wt.

Authorized only for mixtures that are not classified as flammable under the regulations in this part: Steel drums (ICC-17E) STC, not over 10 gal. cap.

Note: Mixtures (solutions, emulsions, or emulsifiable liquids) containing not more than 25% tetraethyl pyrophosphate, tetraethyl dithio pyrophosphate, or hexaethyl pyrophosphate by weight, in inside metal containers not over 8 fluid ounces capacity each, packed in strong outside containers together with sufficient absorbent material completely to absorb the liquid in the event of leakage, are exempt from specification packaging, marking other than name of contents, and labeling requirements.

In column 6, Required conditions for transportation-Ferry vessel, insert the following:

Stowage: Ferry stowage (AA).

Outside containers:

Steel barrels or drums:

(ICC-5, 5A, 5B) not over 55 gal. cap. (ICC-17C) STC, not over 55 gal. cap. and not exceeding 830 lb. gr. wt. (ICC-37D) STC, WIC, not over 10 gal.

cap.
Wooden boxes (ICC-15A, 15B, 15C) WIC, not over 150 lb. gr. wt.
Fiberboard boxes (ICC-12B) WIC, not over

65 lb. gr. wt. Fiber drums (ICC-21B) WIC, not over 200 1b. net wt.

Authorized only for mixtures that are not classified as flammable under the regulations in this part: Steel drums (ICC-17E) STC, not over 10 gal. cap.

Norz: Mixtures (solutions, emulsions, or emulsifiable liquids) containing not more than 25% tetraethyl pyrophosphate, tetraethyl dithio pyrophosphate, or hexaethyl pyrophosphate by weight, in inside metal containers not over 8 fluid ounces capacity each, packed in strong outside containers to-

gether with sufficient absorbent material completely to absorb the liquid in the event of leakage, are exempt from specification packaging, marking other than name of contents, and labeling requirements.

In column 7, Required conditions for transportation-R. R. car ferry, insert the following:

Stowage: Ferry stowage (BB).

Outside containers:

Steel barrels or drums:

(ICC-5, 5A, 5B) not over 55 gal. cap. (ICC-17C) STC, not over 55 gal. cap. and not exceeding 880 lb. gr. wt. (ICC-37D) STC, WIC, not over 10 gal.

Wooden boxes (ICC-15A, 15B, 15C) WIC, not over 150 lb. gr. wt.
Fiberboard boxes (ICC-12B) WIC, not over

65 lb. gr. wt.

Fiber drums (ICC-21B) WIC, not over 200. lb. net wt.

Authorized only for mixtures that are not classified as flammable under the regulations in this part: Steel drums (ICC-17E) STC, not over 10 gal. cap.

Note: Mixtures (solutions, emulsions, emulsifiable liquids) containing not more than 25% tetraethyl pyrophosphate, tetraethyl ethyl dithio pyrophosphate, or hexaethyl pyrophosphate by weight, in inside metal containers not over 8 fluid ounces capacity each, packed in strong outside containers together with sufficient absorbent material completely to absorb the liquid in the event of leakage, are exempt from specification packaging, marking other than name of con-tents, and labeling requirements.

- 15. Amend the item headed "Tetraethyl pyrophosphate mixture, dry" as follows:
- In column 2, Characteristic properties, etc., amend first sentence to read as follows:

Dry mixtures in which the liquid active ingredient is absorbed in concentrations greater than 2% but not exceeding 27% by weight in a dry inert material.

In columns 4, 5, 6, and 7, Required conditions for transportation, delete the present requirements under "Outside containers" and insert the following in lieu thereof:

Steel barrels or drums:

(ICC-5, 5B, 6A, 6C) not over 55 gal. cap. (ICC-17C, 17H) STC, not over 55 gal. cap. (ICC-37H) STC, not over 100 lb. net wt. Wooden boxes (ICC-15A, 15B) WIC, not over

150 lb. gr. wt. Fiberboard boxes (ICC-12B, 12C) WIC, not over 65 lb. gr. wt.

Fiber drums (ICC-21A, 21B) not over 200 lb. net wt.

Note: Dry mixtures containing not more than 2% by weight of tetraethyl phyrophosphate, tetraethyl dithio pyrophosphate, or hexaethyl tetraphosphate and in which the liquid is absorbed in an inert material. are exempt from specification packaging, marking other than name of contents, and labeling requirements.

SUBPART-DETAILED REGULATIONS GOVERN-ING COMBUSTIBLE LIQUIDS

Section 146.26-100 amended by changing certain requirements for certain articles as follows:

§ 146.26-100 Table J-Classification: Combustible liquids.

1. Amend the item headed "Cement, leather" as follows:

In column 1, Descriptive name of article, add the following descriptive names:

Cement, linoleum. Cement, tile. Cement, wallboard.

2. Amend the item headed "Furfural" as follows:

In column 1, Descriptive name of article, amend by adding the following after the descriptive name:

(When possessing a flash point at or below 150° F. and above 80° F.)

In column 2, Characteristic Properties. etc., delete the 3rd sentence "Flash point 130° F to 145° F" and insert the following in lieu thereof:

Flash point variable, over 140° F

SUBPART-DETAILED REGULATIONS GOVERN-ING HAZARDOUS ARTICLES

Part 146 is amended by adding a new § 164.27-25 reading as follows:

§ 146.27-25 Requirements and conditions for loading, stowing and transporting baled cotton—(a) Scope. Baled cotton may be transported on board vessels subject to R. S. 4472, as amended (46 U. S. C. 170) when the applicable requirements and conditions in this section are met.

(b) Conditions of acceptance and stowage. (1) All cotton shall be securely baled and bound and covered with bagging on at least three-fourths of its surface, including both ends of the bale. Poorly compressed bales shall not be accepted. Bales having damaged bindings shall not be accepted. Loose cotton shall not be accepted for transportation on board any vessel.

(2) Bales that are wet or have been wetted by rain or other moisture shall be stowed separate from dry cotton, preferably in a 'tween deck, not overstowed. Bales that are saturated shall not be accepted.

(3) "Burnt Cotton" shall be accepted for transportation under regulations as set forth-in the inflammable solids table m § 146.22-100. Assorted burnt, scorched and discolored cotton pickings which have been air or steam dried and rebaled with standard bagging and ties, to a density not less than is customary for merchantable cotton, may be stowed in a 'tween deck but not overstowed.

(4) Bales showing contact with oil or grease shall not be accepted.

(5) Cotton shall not be stowed in a hold lately used for oil cargo unless such hold has been steamed or otherwise cleaned so as to completely remove all traces of oil residue. Particular care shall be exercised if the recent cargo contained any vegetable or animal oils. Holds which have been recently painted shall not be utilized for cotton stowage unless thoroughly dry.

(6) Upon completion of stowage, hatch openings shall be completely closed, tarpaulins where required shall be fitted and secured in place to provide a tight hold. Missing hatch cover sections shall not be permitted. During periods of temporary stoppage of loading the hatch may be left open. In such case a fire watch designated by the

master shall be provided and stationed in the hold in which the cotton is stowed.

(7) Ventilator cowls feeding into holds containing cotton, shall have spark screens to prevent ingress of sparks.

(8) Cotton may be stowed in a hold having a division bulkhead which also forms a boundary of a boiler room, engine room, coal bunker or galley' Provided. That the cotton stowed in such hold is adequately dunnaged off the bulkhead. For a boiler room bulkhead such dunnaging shall provide at least a 6-inch space between the bulkhead and the cotton. For an engine room bulkhead such dunnaging shall provide at least a 2-inch space between the bulkhead and the cotton. This provision shall be observed when cotton is stowed under such conditions on board cargo vessels or passenger vessels.

(9) "Tween deck hatches in holds in which cotton is stowed shall be closed off with hatch covers, tarpaulins, and

dunnage.

- (c) General vessel requirements. (1) The holds or compartments in which cotton is stowed shall be equipped with a carbon dioxide system or a steam smothering system or an installation of equivalent efficiency. The extinguishing system shall be examined, prior to loading, to assure that it is in good working condi-
- (2) In ports where local regulations require, spark arrestors shall be fitted to funnels.
- (3) The vessel, the dock, and lighters, alongside shall be checked and any source of spark or any naked lights shall be eliminated. Fires likely to produce sparks and which cannot be eliminated may be permitted under such conditions as in the judgment of the master or officer in charge of the vessel will serve to protect against fire to the cotton.

(4) Fire hose shall be connected. Fire pumps shall be seen in operation prior to loading and pressure shall be maintained on the fire mains during loading, ready for instant use. Portable fire extinguishers shall be so placed as to be readily available. Such fire hose, fire pumps and fire extinguishers may be the vessel's equipment or shore equipment.

(5) Smoking shall not be permitted on board a vessel loading or discharging cotton except at such times and in such places as designated by the master or officer in charge. "No smoking" signs shall be posted in appropriate places and the officer in charge of loading shall see that they are observed.

(6) The hold shall be clear of all debris and swept broom clean.

(d) Cargo vessel; mixed storage requirements. (1) Explosives. The engine and boiler spaces or one hatch shall intervene.

(2) Inflammable liquids, inflammable compressed gases, inflammable solids or oxidizing materials. These substances shall not be stowed in the same hold with cotton, or in a hold above or a hold below one containing cotton. When possible these substances should not be stowed in a hold adjacent to a hold containing cotton. When it is possible to provide such separation, these substances may be stowed in holds adjacent to one containing cotton: Provided, That the holds are separated by a tight steel bulkhead: And provided further, That the inflammable liquids, inflammable compressed gases, inflammable solids or oxidizing materials are packed in metal containers.

(3) Cotton shall not be stowed in the same hold with liquids having a flash point at or below 150° F. and above 80° F. Cotton may be stowed in a hold adjacent, any hold above or any hold below one containing these substances: Provided, That the holds are separated by a tight steel bulkhead or deck.

(4) Corrosive liquids. Corrosive liquids shall not be stowed in any hold over one in which cotton is stowed unless the deck is of steel and the hatch is fitted with a tight coaming and the deck itself is tight against leakage. In no event shall corrosive liquids be stowed over the square of the hatch.

(5) Poisonous articles. Extremely dangerous poisons. Class A, Tear gases or irritating substances, Class C; or Radioactive materials, Class D; shall not be stowed in the same hold with cotton.

(6) Cotton with sulfur in bulk. (i) Cotton may be stowed in the same hold over sulfur provided the sulfur has been trimmed and leveled and the hold thoroughly cleaned of sulfur dust. A tight floor of two 1-inch crossed clean dunnage boards shall be laid on the sulfur before cotton is stowed.

(ii) These substances may be stowed alongside each other in the same hold provided they are separated by a tight wood bulkhead constructed dustproof.

(iii) When bulk sulfur is loaded in a lower hold, cotton shall not be stowed in a 'tween deck hold until such hold has been thoroughly cleaned of all sulfur dust and the 'tween deck hatch covers are in place, and covered with tarpaulins and dunnage.

(7) Cotton with rosin or pitch. When practicable these commodities should be stowed in separate holds. When such stowage is not possible cotton may be stowed in the same hold with these substances provided the substances and the cotton are separated by clean dunnage or other cargo of a non-combustible nature. When such stowage within the same hold involves considerable amounts of these substances the rosin or pitch shall after stowage be floored off with at least two layers of 1-inch dunnaging and the cotton stowed above.

(8) Cotton with vegetable oils, animal oils, or rosin oil. (i) When possible the stowage of fish oils, whale oil, vegetable

oils, animal oils or rosin oll should be arranged to be in separate compartments. If this is not possible it should be stowed so that there is no contact with these substances. If cotton is carried over fish oils, whale oil, vegetable oils, animal oils or rosin oil, a tight 2-inch floor of dunnage boards shall be laid over these oils before the cotton is placed on top.

(ii) Cotton shall not be stowed in the hold below one in which these substances are stowed, unless the 'tween deck hatch is fitted with a tight coaming and the deck is of steel and tight against leakage.

(9) Cotton with coal. Cotton and coal shall not be stowed in the same hold. Cotton may be stowed in a hold adjacent to one in which coal is stowed provided that the holds are separated by a tight steel bulkhead and the cotton is dunnaged 2 inches off such division bulkhead. Cotton may be stowed in the compartment above or below one in which coal is stowed provided the deck is of steel and hatches are closed off with hatch covers and taroaulins.

(10) Cotton with synthetic nitrate of soda. These substances may be transported when stowed in adjacent holds, or holds above or below, provided the holds are separated by a tight steel bulkhead or deck and the hatch covers are in place and covered with tarpaulins.

(e) Passenger vessels; mixed stowage requirements. (1) Explosives. The engine and boiler spaces or one hatch shall intervene.

(2) Inflammable liquids, inflammable compressed gases, inflammable solids or oxidizing materials. These substances shall not be stowed in the same hold, an adjacent hold, the hold above or below one containing cotton.

(3) Liquids having a flash point at or below 150° F. and above 80° F. shall not be stowed in the same hold, the hold above or the hold below one containing cotton. These substances may be stowed in a hold adjacent to one containing cotton provided the holds are separated by a tight steel bulkhead.

(4) Corrosive liquids. Corrosive liquids shall not be stowed in any hold above one in which cotton is stowed unless the deck is of steel and the hatch is fitted with a tight coaming and the deck itself is tight against leakage. In no event shall corrosive liquids be stowed over the square of the hatch.

(5) Poisonous articles. Extremely dangerous poisons, Class A, tear gases or irritating substances, Class C; or radio-

active materials, Class D; shall not be stowed in the same hold with cotton.

(6) Cotton with sulfur in bulk. (i) Cotton shall not be stowed in the same hold with sulfur in bulk. (ii) When bulk sulfur is loaded in a lower hold cotton shall not be stowed in a 'tween deck hold until such hold has been thoroughly cleaned of all sulfur dust and the 'tween deck hatches are in place, and covered with tarpaulins and dunnage.

(7) Cotton with rosin or pitch. When practicable these commodities should be stowed in separate holds. When such is not possible cotton may be stowed in the same hold with these substances provided the substances and the cotton are separated by clean dunnage or other cargo of a non-combustible nature. When stowage within the same hold involves considerable amounts of these substances the rosin or pitch shall be floored off with at least two layers of one inch dunnaging and the cotton stowed above.

(8) Cotton with vegetable oils, animal oils, or rosin oil. Cotton shall not be stowed in the same hold in which fish oils, whale oil, vegetable oils, animal oils, or rosin oil are stowed. Cotton shall not be stowed in a hold below one in which these substances are stowed unless the 'tween deck hatch is fitted with a tight coaming and the deck is of steel and tight against leakage.

(9) Cotton with coal. Cotton shall not be stowed in the same hold, a hold adjacent, the hold above or the hold below, one containing coal (as cargo).

Section 146.27-100 Table K—Classification: Hazardous Articles is amended by deleting under the item "cotton" under columns 4 to 7, inclusive, "Required conditions for transportation" reference "(See footnote 1)" and the text of footnote 1 and by inserting the following in lieu thereof in columns 4, 5, 6, and 7: "For requirements and conditions for loading, stowing and transporting baled cotton see § 146.27-25."

(R. S. 4405, as amended, 4462, as amended, 4472, as amended; 46 U. S. C. 375, 416, 170. Interpret or apply sec. 5, 55 Stat. 244, 245, as amended; 59 U. S. C. App. 1275; E. O. 10402, 17 F. R. 9317; 3 CFR, 1952 Supp.)

Dated: December 10, 1953.

[SEAL] MERLIN O'NEILL, Vice Admiral, U. S. Coast Guard, Commandant.

[F. R. Doc. 53-10446; Filed, Dec. 15, 1953; 8:59 a.m.]

PROPOSED RULE MAKING

CIVIL AERONAUTICS BOARD I 14 CFR Part 42 1

[Draft Release No. 53-32]

Special Civil Air Regulation; Certification and Operation Rules for Star Route Air Carriers

NOTICE OF PROPOSED RULE MAKING

Pursuant to authority delegated by the Civil Aeronautics Board to the Bureau of

Safety Regulation, notice is hereby given that the Bureau will propose to the Board the adoption of a Special Civil Air Regulation which will provide that persons engaged in the carriage of United States mail pursuant to "star route" contracts obtain air carrier operating certificates in accordance with and comply with the provisions of Part 42.

Interested persons may participate in the making of the proposed rule by submitting such written data views, or arguments as they may desire. Communications should be submitted in duplicate to the Civil Aeronautics Board, attention Bureau of Safety Regulation, Washington 25, D. C. In order to insure their consideration by the Board before taking further action on the proposed rule, communications must be received by Jan. 15, 1954. Copies of such communications will be available after Jan. 19, 1954, for examination by interested persons at the Docket Section of the Board,

Room 5412, Department of Commerce Building, Washington, D. C.

When the nature of the terrain in particular sections of the country is such as to make surface transportation impracticable, the Postmaster General has authority under the Experimental Air Mail Act of 1938, as amended, to award contracts for the transportation of all classes of mail by airplane. The routes for which these contracts are awarded are known as "star routes" and are generally in isolated areas and of comparatively short distance. In a few instances these routes are located completely within a State.

An "air carrier" under the Civil Aeronautics Act of 1938, as amended, is defined as anyone who engages in air transportation. "Air transportation" is defined as interstate, overseas, and foreign air transportation or the transportation of mail by aircraft. Thus, a "star route" operator, including one otherwise engaged exclusively in intrastate air transportation, is an "air carrier" within the meaning of the act.

While "star route" air carriers are exempted from certain areas of the Board's economic jurisdiction, they are subject to the Board's safety jurisdiction over air carriers. However, presently effective Parts 40 and 42 of the Civil Air Regulations apply to air carriers when engaged in interstate air transportation. but are not applicable to "star route" air carriers who are engaged only in intrastate transportation of mail. In view of the fact that the Civil Aeronautics Act requires each air carrier to have an air carrier operating certificate, it is necessary to make provision in the Civil Air Regulations for the issuance of this certificate to these "star route" air carriers.

This Special Civil Air Regulation provides air carrier certification and operation rules for all carriers engaged in carriage of mail pursuant to "star route" contracts. In view of the fact that these air carriers generally operate small planes and carry out relatively small operations, it appears desirable that they be certificated and comply with the provisions of Part 42 which are also applicable to air taxi operators. Thus, under this regulation, these air carriers are required to be certificated in accordance with Part 42 and to comply with the provisions of Part 42.

Accordingly, notice is hereby given that it is proposed to promulgate a Special Civil Air Regulation to read in substance as follows:

Persons engaged in the carriage of mail by aircraft pursuant to "star route" contracts awarded under the Experimental Air Mail Act of 1938, as amended. shall be certificated in accordance with and comply with the provisions of Part 42 of the Civil Air Regulations.

This regulation is proposed under the authority of Title VI of the Civil Aeronautics Act of 1938, as amended, and may be changed in the light of comments received in response to this notice of proposed rule making.

(Sec. 205, 52 Stat. 984; 49 U. S. C. 425. Interpret or apply secs. 601-610, 52 Stat. 1007-1012; 49 U. S. C. 551-560; 62 Stat. 1216)

Dated: December 10, 1953, at Washington, D. C.

By the Bureau of Safety Regulation.

ISEAL JOHN M. CHAMBERLAIN, Director

[F. R. Doc. 53-10432; Filed, Dec. 15, 1953; 8:46 a. m.]

FEDERAL COMMUNICATIONS COMMISSION

[47 CFR Part 3]

[Docket No. 10802]

TELEVISION BROADCAST STATIONS

TABLE OF ASSIGNMENTS

In the matter of amendment of § 3.606 Table of assignments, rules governing television broadcast stations; Docket No. 10802.

- 1. Notice is hereby given of proposed rule making in the above-entitled matter.
- 2. The Commission has under consideration a petition filed on November 6, 1953, by the Southeastern Ohio Television System, Zanesville, Ohio, requesting an amendment of the Table of Assignments, contained in § 3.606, rules governing television broadcast stations so as to assign Channel 18 to Zanesville or in the alternative to assign Channel 28 to Zanesville by deleting that assignment from Lancaster, Ohio, and substituting either Channel 66, 68, 78, 81, 82,
- 3. The assignment of Channel 18 to Zanesville appears to be technically feasible and may be made both in conformance with our assignment principles and without making any other changes in the table. It is therefore proposed to make this additional assignment to Zanesville.
- 4. In view of the foregoing, it is proposed to amend § 3.606 Table of Assignments, rules governing television broadcast stations, as follows:

Channel No. Zanesville, Ohio_____

- 5. Authority for the adoption of the proposed amendment is contained in sections 4 (i) 301, 303 (c) (d) (f) and (r) and 307 (b) of the Communications Act of 1934, as amended.
- 6. Any interested party who is of the opunon that the amendment proposed by petitioner should not be adopted or should not be adopted in the form set forth herein may file with the Commission on or before January 11, 1954 a written statement or brief setting forth his comments. Comments in support of the proposed amendment may also be filed on or before the same date. Comments or briefs in reply to the original comments may be filed within 10 days from the last day for filing said original comments or briefs. The Commission will consider all such comments that are submitted before taking action in this matter, and if any comments appear to warrant the holding of a hearing or oral argument, notice of the time and place of such hearing or oral argument will be given.
- 7. In accordance with the provisions of § 1.764 of the Commission's rules and regulations, an original and 14 copies of

all statements, briefs, or comments shall be furnished the Commission.

Adopted: December 10, 1953. Released: December 11, 1953.

[SEAL]

FEDERAL COMMUNICATIONS COMMISSION, WM. P MASSING,

Acting Secretary.

[F. R. Doc. 53-10453; Filed, Dec. 15, 1953; 8:51 a. m.]

I 47 CFR Parts 7, 8 1

[Docket No. 10377]

STATIONS ON LAND AND SHIPBOARD IN THE MARITIME SERVICE

FREQUENCIES FOR TELEPHONY

In the matter of amendment of Parts 7 and 8 of the Commission's rules to delete authority for operation by coast stations, ship stations, and aircraft stations on currently assignable frequencies for telephony within the band 4000 ke to 18000 kc; and to include authority for operation by such stations on other frequencies for telephony within the samo band; Docket No. 10377.

- 1. On May 6, 1953, the Commission adopted a report and order in the above designated docket finalizing a plan of assignment for all areas other than the Mississippi River and connecting inland waters (except the Great Lakes) which would be used as a basis for carrying out the maritime mobile radiotelephone portion of the Geneva Agreement (1951) in the frequency bands between 4000 kc and 18000 kc. However, the effective dates of deletion of existing frequencies and availability of new frequencies woro to be made the subject of later proceedings. First and Second Notices of Proposed Rule Making in this docket specifying such dates for some of the frequencies under the above-referred to plan have heretofore been promulgated and finalized.
- 2. This Third Further Notice of Proposed Rule Making is issued because it is now deemed feasible to propose specific availability and deletion dates for certain additional frequencies listed in the plan as set forth in the Appendix below. This notice is issued under the authority recited in the original notice of proposed rule making in this docket.
- 3. Any interested person who is of the opinion that the amendments proposed herein should not be adopted and any person desiring to support this proposal may file with the Commission, on or before January 11, 1954, a written statement or brief setting forth his comments. Replies to such comments may be filed within 10 days from the last date for the original comment. Fifteen copies of all such comments shall be furnished. The Commission will consider all comments received before taking final action in this matter.

Adopted: December 9, 1953.

Released: December 11, 1953.

FEDERAL COMMUNICATIONS COMMISSION. [SEAL] WM. P MASSING,

Acting Secretary.

1. The following frequency in kilocycles currently available to coast stations as an assignable frequency for telephony would be deleted as of the date and in the area indicated:

Frequency	D de	ate of letion	Area
4287.5	Jan.	15, 1954	All.

2. The following frequencies in kilocycles would become available for assignment to public coast stations for telephony and to public ship stations for telephone communication with these coast stations on the dates and in the areas indicated:

Frequency		Location	Data
Coast	Ship	nonstant	Date
4427.6 17302.1	8212.6	Miami Territory of Hawali do	Jan. 15, 1954 Do. Do.

[F. R. Doc. 53-10454; Filed, Dec. 15, 1953; 8:51 a. m.]

SECURITIES AND EXCHANGE COMMISSION

I 17 CFR Part 250 I

FINANCIAL CONNECTIONS OF OFFICERS AND DIRECTORS OF REGISTERED COMPANIES AND SUBSIDIARIES THEREOF

NOTICE OF PROPOSED RULE MAKING

Notice is hereby given that the Securities and Exchange Commission has under consideration a proposal to revise § 250.70 (Rule U-70) under the Public Utility Holding Company Act of 1935 governing the connections with financial institutions of officers and directors of registered holding companies and subsidiary companies.

The proposal is made pursuant to sections 17 (c) and 20 (a) of the Public Utility Holding Company Act of 1935.

Section 17 (c) prohibits any registered holding company or any subsidiary company thereof from having as an officer or director any "executive officer, partner, appointee, or representative of any bank, trust company, investment banker, or banking association or firm" except as permitted by rule or regulation of the Commission "as not adversely affecting the public interest or the interest of investors or consumers." Rule U-70 defines those persons or situations to which the Commission has granted exemption from section 17 (c).

The rule presently grants exemptions, among others, in the case of operating companies and holding companies for persons whose only financial connections are with commercial banking institutions which meet described requirements. In the case of operating companies, the commercial banking institution (other than one of limited size) must have its principal office in the territory served by the operating company. In the case of holding companies, the exempted persons include directors but not officers of one or more commercial banking institu-

tions having their principal offices within the service area of any of the holding company's principal public-utility subsidiaries. The present rule also exempts persons who themselves own, or represent institutions owning, substantial interests in registered holding companies or subsidiaries thereof, certain indenture trustees or their representatives, and persons having a financial connection with certain small investment bankers who have not since April 1, 1939, engaged in underwriting, marketing, or trading in securities of a public-utility or holding company.

The proposed revision of the rule elimmates the numerous complex exemptions and exceptions inserted in the present rule from time to time over the years to meet specific situations many of which are now only of historical importance. Thus, the rule as proposed to be revised not only is broader and more general than the present rule but also is simpler and should be more easily understood.

Under the proposed revision, registered holding companies and subsidiaries will be permitted to have as officers or directors persons whose only financial connections are with one or more commercial banking institutions, provided each such person is not at the same time an officer of a commercial banking institution and an officer of a registered holding company or subsidiary. The April 1. 1939 date relating to market activities of small investment bankers is advanced to April 1, 1949. The limitation that no holding company or subsidiary shall have as many as one-half of its directors persons with financial connections within the scope of section 17 (c) is continued but there is excepted from the limitation not only persons exempt as representatives of indenture trustees of defaulted obligations collateralized by a majority of the voting stock of the issuer (which exception is contained in the present rule) but also, insofar as publicutility companies are concerned, persons whose only financial connections are with commercial banking institutions having combined capital and surplus not in excess of \$2,500,000. This new exception should give public-utility companies a wider choice in the selection of directors.

The revised rule would read as fol-

§ 250.70 Exemptions from section 17 (c) of the act—(a) Exempted persons. Pursuant to section 17 (c) of the act, which permits exceptions to the provisions thereof in cases that do not adversely affect the public interest or the interest of investors or consumers, and subject to the restrictions set forth in paragraph (b) of this section, a registered holding company or subsidiary may have as officers or directors any person or persons falling in any one or more of the categories specified below:

(1) Connections with commercial banks. A person whose only financial connection is with one or more commercial banking institutions: Provided, That said person 1s not at the same time an officer of a commercial bank and an officer of a registered holding company or a subsidiary thereof.

(2) Indenture trustee or representative. A single representative (so designated in writing to the Commission) of a corporate trustee under a trust indenture or similar instrument under which outstanding obligations of such company were issued: Provided, That such representative has no financial connection except with such trustee.

(3) In connection with indenture trustee for obligations in default. A single representative (so designated in writing to the Commission) of a corporate trustee under a trust indenture or similar instrument under which a majority of the voting stock of such company is held as security for an obligation or obligations which are in default; Provided, That such representative has no financial connection except with such trustee.

(4) Connections with small investment bankers. A person whose only financial connection is with a single investment banker which has total capital and surplus not exceeding \$500,000, and which investment banker (including any business of which it is a continuation) is not, and has not at any time after April 1, 1949, engaged in underwriting or otherwise participating in the marketing of, or trading in (except as broker) securities of any public-utility or holding company other than a company exempted pursuant to clauses (3), (4), or (5) of section 3 (a), or as to which there is pending an application for such exemption

(5) Persons authorized by Federal Power Commission. A person who is specifically authorized by an order of the Federal Power Commission to hold positions as officer or director of such company and as officer or director of any financial institution or institutions.

(b) Limitations on exemptions. The exemptions set forth in paragraph (a) of this section are subject to the following conditions and restrictions:

(1) Number of exempted directors. No registered holding company or subsidiary shall have as many as one-half of its directors persons with financial connections within the scope of section 17 (c) except that this limitation shall not apply (i) to persons who are exempted pursuant to the provisions of paragraph (a) (3) of this section or (ii) in the case of a public-utility company to persons whose only financial connections are with one or more commercial banking institutions each having combined capital and surplus not in excess of \$2,500,000.

(2) Dealings by company with financial institutions. No registered holding company or subsidiary shall sell, directly or indirectly, any securities issued or held by such company to a financial institution, nor shall such financial mstitution engage or participate in any underwriting agreement, nor act as agent with respect to any such sale, if such company or any company of which such company is a subsidiary company has had as an officer or director at any time during the preceding 12 months a person or persons having a financial connection with such financial institution. Nevertheless, any such company may sell its securities to a commercial banking institution if each person having a financial

connection with such commercial banking institution and acting as an officer or director of such company or of any parent company thereof is (i) a person who is regularly employed by such company. or one or more associate companies thereof and devotes substantially all of his working time to such employment alone or together with employment by a public-utility company which is not an associate company of any registered holding company and who has no financial connection with any investment banker, or (ii) a person whose only financial connection is with one or more commercial banking institutions having a banking office in the territory in which such company carries on operations as a public-utility company.

(3) Trading by exempted persons. No officer or director of a registered holding company or subsidiary thereof, exempted by paragraph (a) of this section, who has a financial connection with an investment banker, nor any investment banker with which such person has a

financial connection, shall:

(i) Act as broker with respect to, or otherwise trade or deal in, any security of such registered holding company or any

subsidiary thereof; or

- (ii) Purchase and sell or sell and purchase any such security within any period of less than six months, unless (a) such security was acquired in good faith in connection with a debt previously contracted, or (b) all profits realized by such officer or director and by such investment banker is paid to and is recovered by the registered holding company or subsidiary company in respect of the security of which such profit is realized, within 30 days after the realization thereof.
- (4) Agreement by exempt persons and their firms. No exemption shall be effective as to any officer or director having any financial connection with any investment banker, unless such officer or director and such investment banker shall enter into an agreement with such

company, and file a copy thereof with the Commission, undertaking to comply with the conditions specified in subparagraph (3) of this paragraph and undertaking that such investment banker will file reports as to its holdings of, and transactions in, securities of companies in such holding company system (on forms U-17-1 and U-17-2) in the manner prescribed for directors of registered holding companies.

(c) Definitions. As used in section 17 (c) of the act and in this section:

- (1) "Officer" and "executive officer" mean (i) a chairman of the board of directors, chairman of the finance committee or executive committee, president, vice president, treasurer, secretary, comptroller, and in the case of a financial institution also a cashier or trust officer, and (ii) any other person who performs functions corresponding to those normally performed by the foregoing officers, regardless of whether he has an official title or whether his title contains a designation of assistant, and regardless of whether he is serving without salary or other compensation.
- (2) A "bank, trust company, investment banker, or banking association or firm" shall not be deemed to include a Federal Reserve bank, or a bank or trust company (i) which does not accept deposits, or if accepting deposits, not less than 85 percent of whose total deposits at the end of the preceding calendar year consisted of time and savings deposits as defined by paragraphs (d) and (e) of § 329.1 of the regulations and statements of policy of the Federal Deposit Insurance Corporation (12 CFR 329.1) or (ii) less than 10 percent of whose total loans and discounts at the end of the preceding calendar year consisted of commercial loans and discounts.
- (3) "Financial institution" means a bank, trust company investment banker, or banking association or firm, or a corporation a majority of whose stock, having the unrestricted right to vote for

the election of directors, is owned by a bank, trust company, investment banker or banking association or firm.

(4) "Commercial banking institution" means any financial institution except an

investment banker.

- (5) "Investment banker" means a person engaged in business as an underwriter or a dealer, as these terms are defined in the Securities Act of 1933, but does not include (i) a bank, trust company, banking association, or banking firm which is prohibited by statute or by rule or regulation thereunder from underwriting or participating in the marketing of securities of a public-utility or holding company, or (ii) a person whose activities as a dealer are limited to dealing in evidences of indebtedness secured by mortgage, deed of trust, or other lien upon real estate as such, as distinguished from usual corporate mortgage bonds and other types of corporate securities. "Investment banker" shall include a corporation a majority of whose stock having the unrestricted right to vote for the election of directors is owned by an investment banker.
- (6) A person shall be deemed to have a "financial connection" if he is an officer, director, partner, appointee or representative (including a designated representative of an indenture trustee) of a financial institution.

All interested persons are hereby invited to submit views and comments on the proposed revision of the rule. Such views and comments should be submitted to the Securities and Exchange Commission, 425 Second Street NW., Washington 25, D. C., on or before January 11, 1954.

By the Commission.

[SEAL] Nellye A. Thorsen,
Assistant Secretary,

DECEMBER 4, 1953.

[F. R. Doc. 53-10440; Filed, Dec. 15, 1953; 8:48 a. m.]

NOTICES

DEPARTMENT OF LABOR

Wage and Hour Division

LEARNER EMPLOYMENT CERTIFICATES

ISSUANCE TO VARIOUS INDUSTRIES

Notice is hereby given that pursuant to section 14 of the Fair Labor Standards Act of 1938, as amended (52 Stat. 1068, as amended; 29 U.S.C. and Sup. 214) and Part 522 of the regulations issued thereunder (29 CFR Part 522) special certificates authorizing the employment of learners at hourly wage rates lower than the minimum wage rates applicable under section 6 of the act have been issued to the firms listed below. The employment of learners under these certificates is limited to the terms and conditions therein contained and is subject to the provisions of Part 522. The effective and expiration dates, occupations, wage rates, number or proportion of

learners, and learning period for certificates issued under the general learner regulations (§§ 522.1 to 522.14) are as indicated below conditions provided in certificates issued under special industry regulations are as established in these regulations.

Single Pants, Shirts and Allied Garments, Women's Apparel, Sportswear and Other Odd Outerwear, Rainwear, Robes and Leather and Sheep-Lined Garments Divisions of the Apparel Industry Learner Regulations (29 CFR 522.160 to 522.168, as amended June 2, 1952, 17 F R. 3818)

Angelica Uniform Co., Brunswick, Mo., effective 12-12-53 to 12-11-54; 5 learners for normal labor turnover purposes (washable service apparel).

Michael Berkowitz Co., Inc., Mechanic Street, Frostburg, Md., effective 12-4-53 to 12-3-54; 10 percent of the total number of factory production workers for normal labor turnover purposes (men's pajamas).

Big Winston Garment Co., 924 South Main Street, Winston-Salem, N. C., effective 12-18-53 to 12-17-54; 6 learners for normal labor turnover purposes (overalls and dungarees).

Burlington Manufacturing Co., 111 West Third Street, Chanute, Kans., effective 12-6-53 to 12-5-54; 10 percent of the total number of factory production workers for normal labor turnover purposes (overalls and jackets).

Cluett, Peabody & Co., Inc., Fleetwood, Pa., effective 12-12-53 to 12-12-54; 10 percent of the total number of factory production workers for normal labor turnover purposes (boys' shirts).

Cluett, Peabody & Co., Inc., Gilbert, Minn,, effective 12-17-53 to 12-16-54; 5 learners for normal labor turnover purposes (shirt collars).

J. Freezer & Son, Inc., Floyd, Va., effective 12-14-53 to 12-13-54; 10 percent of the total number of factory production workers for normal labor turnover purposes (sport shirts).

The Jay Garment Co., Brookville, Ind., effective 11-16-53 to 5-15-54; 25 learners for expansion purposes (children's cotton overalls) (replacement certificate).

Lerner Slone Clothing Corp., 304 East Main Street, Carbondale, Ill., effective 12-8-53 to 12-7-54; 10 learners for normal labor turnover purposes (men's trousers).

Mammoth Cave Garment Co., Cave City. Ky., effective 12-11-53 to 12-10-54; 10 percent of the total number of factory production workers for normal labor turnover

purposes (dungarees).

Mavflower Manufacturing Co., 460-506 North Main Avenue, Scranton, Pa., effective 12-12-53 to 12-11-54; 10 percent of the total number of factory production workers for normal turnover purposes (trousers).

Miller & Co., 1549 Lawrence Street, Denver, Colo., effective 12-13-53 to 12-12-54; 10 percent of the total number of factory production workers for normal labor turnover

purposes (shirts).
The Nite Kraft Corp., Corner Race and Third Streets, Sunbury, Pa., effective 12-7-53 to 12-6-54; 10 percent of the total number of factory production workers for normal labor turnover purposes (men's pajamas).

Renovo Shirt Co., Inc., Mena, Ark., effective 1-19-54 to 7-18-54; 100 learners for expansion purposes (men's and boys' shirts) (replacement certificate).

J. H. Rutter-Rex Manufacturing Co., Inc., 3725 Dauphine Street, New Orleans, La., effective 12-9-53 to 12-8-54; 10 percent of the total number of factory production workers for normal labor turnover purposes (work shirts and work pants).

Salant & Salant, Inc., Henderson, Tenn., effective 12-13-53 to 12-12-54; 10 percent of the total number of factory production workers for normal labor turnover purposes (work shirts).

Samsons, Inc., 525 East Fifth Street, Washington, N. C., effective 12-10-53 to 12-9-54; 10 percent of the total number of factory production workers for normal labor turnover

purposes (sport shirts).
Samsons, Inc., 525 East Fifth Street, Washington, N. C., effective 12-10-53 to 6-9-54; 10 learners for expansion purposes (sport

Smith Bros. Manufacturing Co., Carthage, Mo., effective 12-7-53 to 12-6-54; 10 percent of the total number of factory production workers for normal labor turnover purposes (overalls, jeans, jackets).

overaus, jeans, jackets).

Smith Bros. Manufacturing Co., Webb City, Mo., effective 12-7-53 to 12-6-54; 10 percent of the total number of factory production workers for normal labor turnover purposes (shirts).

Smith Bros. Manufacturing Co., St. Joseph, Mo., effective 12-7-53 to 12-6-54; 10 percent of the total number of factory production workers for normal labor turnover purposes (overalls, pants, dungarees, etc.).

Smith Bros. Manufacturing Co., Lamar, Mo., effective 12-7-53 to 12-6-54; 10 percent of the total number of factory production workers for normal labor turnover purposes (blue jeans).

Stahl-Urban Co., Brookhaven, Miss., effective 12-19-53 to 12-18-54; 10 percent of the total number of factory production workers. for normal labor turnover purposes (men's and boys' trousers, wool and cotton outerwear, etc.).

W. E. Stephens Manufacturing Co., Inc., Watertown, Tenn., effective 12-19-53 to 12-18-54; 10 percent of the total number of factory production workers for normal labor

turnover purposes (work shirts).
Thomson Co., Millen, Ga., effective 12-12-53 to 12-11-54; 10 percent of the total number of factory production workers for normal labor turnover purposes (sport and dress

Thomson Co., Thomson, Ga., effective 12-8-53 to 12-7-54; 10 percent of the total number of factory production workers for

normal labor turnover purposes (sport and dress trousers).

Trimble Manufacturing Corp., Trimble, Tenn., effective 12-6-53 to 12-5-54; 10 percent of the total number of factory production workers for normal labor turnover purposes (jackets).

Cigar Industry Learner Regulations (29 CFR 522,201 to 522,211, as amended October 27, 1952, 17 F. R. 8633).

El Moro Cigar Co., South Greene Street and Edwards Place, Greensboro, N. C., effective 12-4-53 to 12-3-54; 10 percent of the total number of factory production workers engaged in each occupation listed below: cigar machine operators, 320 hours at 65 cents per hour.

Hosiery Industry Learner Regulations (29 CFR 522.40 to 522.51, as amended November 19, 1951, 16 F. R. 10733).

B & K Hosiery Mill, Hickory, N. C., effective 12-8-53 to 12-7-54; 5 learners for normal labor turnover purposes.

Independent Telephone Industry Learner Regulations (29 CFR 522.82 to 522.93, as amended January 25, 1950, 15 F. R. 393).

Clark Telephone Co., Osceola, Iowa, effective 12-4-53 to 12-3-54.

The El Paso Telephone Co., 54 North Central Street, El Paso, Ill., effective 12-8-53 to 12-7-54.

Knitted Wear Industry Learner Regulations (29 CFR 522.68 to 522.79, as amended January 21, 1952, 16 F. R. 12866)

Cluett, Peabody & Co., Inc., Gilbert, Minn., effective 12-17-53 to 12-16-54; 5 learners for normal labor turnover purposes (underwear).

The following special learner certificates were issued in Puerto Rico to the companies hereinafter named. The effective and expiration dates, the number of learners, the learner occupations, the length of the learning period and the learner wage rates are indicated, respectively.

Fonda Gage (Puerto Rico), Inc., Bo. Canas, Ponce, P. R., effective 11-30-53 to 3-31-54; 41 learners; grinding, beveling, and sanding, heat treating, rough lapping, finish lapping, etching, inspecting, millers, universal grinders; each 320 hours at 40 cents an flour, 320 hours at 45 cents an hour, 320 hours at 50 cents an hour; drill press operators, 320 hours at 45 cents an hour (steel and carbide gage

blocks) (replacement certificate).

Pan-Am Textiles, Inc., Caguas, P. R., effective 12-1-53 to 4-16-54; 28 learners; boarding, 240 hours at 30 cents an hour; folding, 240 hours at 30 cents an hour, 240 hours at 35 cents an hour; pairing, 480 hours at 30 cents an hour, 480 hours at 35 cents an hour (full-fashioned hoslery) (supplemental certificate).

Puerto Rico Ball & Bearing Co., Inc., Playa De Ponce, P. R., effective 11-23-53 to 5-22-54; 8 learners; gaugers & inspectors, 160 hours at 45 cents an hour; grinders, lappers, and polishers, 160 hours at 45 cents an hour, 160 hours at 50 cents an hour (manufacture of one millimeter balls).

Sylvania Electric of Puerto Rico, Inc., Rio

Piedras, P. R., effective 11-30-53 to 5-29-54; 4 learners; machinists, 320 hours at 40 cents an hour, 320 hours at 45 cents an hour, 320 hours at 50 cents an hour (machine parts for mica dies, radio tube industrial equipment and other general machine parts).

Each certificate has been issued upon the employer's representation that employment of learners at subminimum

rates is necessary in order to prevent curtailment of opportunities for employment, and that experienced workers for the learner occupations are not available. The certificates may be cancelled in the manner provided in the regulations and as indicated in the certificates. Any person aggrieved by the issuance of any of these certificates may seek a review or reconsideration thereof within fifteen days after publication of this notice in the Federal Register, pursuant to the provisions of Part 522.

Signed at Washington, D. C., this 7th day of December 1953.

> MILTON BROOKE, Authorized Representative of the Administrator.

[P. R. Doc. 53-10434; Filed, Dec. 15, 1953; 8:47 a. m.1

DEPARTMENT OF THE INTERIOR

Bureau of Land Management

OREGON

SMALL TRACT CLASSIFICATION ORDER NO. 2. ATAMMED

DECEMBER 7, 1953.

On October 27, 1953, the Regional Administrator issued Small Tract Classification Order No. 2, affecting certain lands in the State of Oregon. The order was published in the FEDERAL REG-ISTER, Volume 18, No. 217, dated November 5, 1953. Paragraph 3 of the order provides that leases will be issued for a period of five years. It has since been determined that the leases may be issued for a period of three years, and the order is so amended.

> W. G. GUERNSEY, Regional Administrator.

[P. R. Doc. 53-10433; Filed, Dec. 15, 1953; 8: 46 a. m.1

CIVIL AERONAUTICS EOARD

[Docket No. 5947 et al.]

AIR FREIGHT FORWARDER INVESTIGATION

NOTICE OF HEARING

In the matter of the renewal and/or amendment of Part 296 of the Economic Regulations of the Civil Aeronautics Board and an investigation of indirect air carriage of property.

Notice is hereby given, pursuant to the Civil Aeronautics Act of 1923, as amended, particularly sections 1 (2) 205 (a), 403, 416 and 1002 (b) of said act, and the applicable regulations thereunder, that a public hearing in the aboveentitled proceeding is assigned to be held. on January 27, 1954, at 10:00 a.m., e.s.t., in Conference Room B, Departmental Auditorium, Constitution Avenue between Twelfth and Fourteenth Streets NW., Washington, D. C., before Examiner Edward T. Stodola.

Without limiting the scope of the 1s-sues raised by the Board's order of investigation instituting this proceeding, the amendments thereto, and the various applications for authority to engage indirectly in the air transportation of property, particular attention will be directed to the following matters and questions:

(1) To what extent, in what form, and for what periods does the public interest require the authorization of indirect air carriers of property in interstate commerce?

(2) To what extent, and in what form, does the public interest require that the Board relieve domestic indirect air carriers of property from the provisions of the act?

(3) Does the public interest require the renewal and/or amendment of Part 296 of the Economic Regulations or should there be a comprehensive regulation promulgated under section 1 (2) of the act encompassing all indirect air carriers of property?

(4) Does the public interest require a regulation providing for special exemption for agricultural and horticultural shippers and to shippers' associations?

(5) To what extent is there a need for the classification of indirect air carriers and to what extent is there a need for sub-classifications within such possible indirect air carrier classifications?

(6) To what extent should indirect air carrier operations be subjected to restrictions to prevent discriminatory and destructive practices?

(7) Are indirect air carriers performing any of the functions of direct air carriers for which consideration should be given by direct carriers in lawful charges for the carriage of property?

(8) Does the public interest require a limitation on the number of indirect air carriers?

(9) Does the public interest require a restriction of service by indirect air carriers to geographical areas, specific points, particular commodities, or types of direct air carriers?

(10) Will the control relationships raised by the applications of National Air Freight Forwarding Corporation, Docket Nos. 6218 and 6219; Universal Air Freight Corporation, Docket No. 6202; and Air Cargo, Inc., Docket Nos. 6224 and 6295 be consistent with the public interest?

For further details regarding this proceeding, interested parties are referred to Board Orders Nos. E-7141, E-7357, E-7526, E-7613, and E-7662; the Reports of Prehearing Conference in this matter served on May 29, 1953, and August 10, 1953, respectively and other documents filed in the formal docket in this proceeding on file in the Docket Section of the Civil Aeronautics Board.

Notice is hereby further given that any person not a party of record desiring to be heard in this proceeding must file with the Board on or before January 27, 1954 a statement setting forth the matters of fact or of law which he desires to advance. Any person filing such a statement may participate in the hearing in accordance with § 302.14 of the Board's rules of practice in economic proceedings.

Dated at Washington, D. C., December 11, 1953.

[SEAL] FRANCIS W BROWN,

Chief Examiner

[F. R. Doc. 53-10456; Filed, Dec. 15, 1953; 8:52 a. m.]

[Docket No. 6346]

CHARLESTON-COLUMBUS CASE

NOTICE OF HEARING

In the matter of an investigation of the need for air service between Charleston, W Va., and Columbus, Ohio.

Notice is hereby given, pursuant to the Civil Aeronautics Act of 1938, as amended, particularly sections 401, 1001, and 1002 of the said act, that a hearing in the above-entitled proceeding will be held on January 6, 1954, at 10:00 a.m., e. s. t., in Hearing Room No. 2, Ohio Departments Building, 65 South Front Street, Columbus, Ohio, before Examiner William J. Madden.

Without limiting the scope of the issues involved in this proceeding, particular attention will be directed to the following matters and questions:

1. Whether the public convenience and necessity require air transport service between Charleston, W Va., and Columbus, Ohio, and whether the certificates of public convenience and necessity held by Eastern Air Lines, Inc., and/or Piedmont Aviation, Inc., and/or Lake Central Airlines, Inc., should be amended so as to authorize such service.

2. Whether one or more of the following route revisions should be authorized in connection with providing air transport service between Charleston, W Va., and Columbus, Ohio:

(a) Amendment of Eastern's route No. 6 so as to add thereto Columbus and Toledo, Ohio, as intermediate points between Charleston, W Va., and Detroit, Mich., as proposed by said carrier in its application in Docket No. 4096.

(b) Amendment of Piedmont's route No. 87 so as to extend said route from Charleston, W Va., to Columbus, Ohio, via the intermediate point Parkersburg, W Va.-Marietta, Ohio, as proposed by said carrier in its application in Docket No. 6347.

(c) Amendment of Lake Central's route No. 88 so as to add thereto a segment extending between Charleston, W Va., and Detroit, Mich., via Columbus, Lima and Toledo, Ohio, as proposed by said carrier in its application in Docket No. 6370.

3. Whether the applicants are fit, willing and able properly to perform the proposed air transportation and to conform to the provisions of the act and the rules, regulations and requirements of the Eoard thereunder

For further details of the issues involved in this proceeding interested persons are referred to the applications mentioned above, the consolidation order (No. E-7931), the report of the prehearing conference, and other documents of record in this proceeding on file in the Docket Section of the Civil Aeronautics Board.

Notice is further given that any person, other than a party of record, desiring to be heard in this proceeding must file with the Board on or before January 6, 1954, a statement setting forth the propositions of fact or law which he desires to advance.

Dated at Washington, D. C., December 11, 1953.

[SEAL]

Francis W Brown, Chief Examiner

[F. R. Doc. 53-10455; Filed, Dec. 15, 1953; 8:52 a. m.]

[Docket No. 6430]

BRITISH OVERSEAS AIRWAYS CORP.

NOTICE OF HEARING

In the matter of the application of British Overseas Airways Corporation for amendment of its foreign air carrier pormit to include Bimini, Bahama Islands.

Notice is hereby given pursuant to the Civil Aeronautics Act of 1938, as amended, that hearing in the above-entitled proceeding is assigned to be held on December 18, 1953, at 10:00 a. m., e. s. t., in Room E-210, Temporary Building No. 5, Sixteenth Street and Constitution Avenue NW., Washington, D. C., before Examiner Joseph L. Fitzmaurice.

Dated at Washington, D. C., December 11, 1953.

[SEAL]

FRANCIS W BROWN, Chief Examiner

[F. R. Doc. 53-10457; Filed, Dec. 15, 1953; 8:52 a. m.]

FEDERAL COMMUNICATIONS COMMISSION

[Docket No. 10740]

ROBERT V H. SUGDEN

ORDER CONTINUING HEARING

In the matter of Robert V H. Sugden, Yuma, Arizona; order to show cause why the license of Special Industrial Station KOG-285 should not be revoked; Docket No. 10740.

The Commission having under consideration a Motion for Continuance filed on November 27, 1953, by the Chief, Safety and Special Radio Services Bureau requesting a continuance of the hearing in the above matter scheduled for December 11, 1953; a Motion in Opposition to Motion for Continuance filed by respondent on December 2, 1953; and oral argument by counsel for both parties before the Examiner on December 7, 1953; and

It appearing that the Department of Justice requested the Commission to delay any action with respect to the above revocation proceeding against the license of Special Industrial Station KOG-285 until after the culmination of criminal proceedings presently pending in the State of Arizona against Robert V H. Sugden, holder of said Special Industrial Station License; and

It further appearing that hearings in allied proceedings against the radiotele-phone operator permits of Jean S. Sugden, Docket No. 10780, and Robert V. H. Sugden, Docket No. 10731, have been designated for hearing on June 1, 1954, by the Commission; and

It further appearing that in the interest of expediency and economy, hearings in the above three matters should be

consolidated because of the interwoven evidence relating to each, and that counsel for the parties are agreeable to such consolidation for the purpose of taking testimony and

It further appearing that pending final disposition of these matters, the parties will remain in status quo and respondents will be able to continue their radio activity.

It is ordered, This 9th day of December 1953, that the motion for continuance is granted and that the hearing scheduled for December 11, 1953, at 10:00 a.m., is continued until further order.

[SEAL] FEDERAL COMMUNICATIONS COMMISSION, WM. P. MASSING. Acting Secretary.

[F. R. Doc. 53-10449; Filed, Dec. 15, 1953; 8:50 a. m.]

[Docket No. 10757]

UNITED BROADCASTING CO.

ORDER CONTINUING HEARING

In re application of United Broadcasting Company, Ogden, Utah, for construction permit for a new television station; Docket No. 10757, File No. BPCT-1687.

On the unopposed petition of the United Broadcasting Company filed December 10, 1953, hearing in the aboveentitled proceeding is continued from 10:00 a.m., December 11, 1953, to 10:00 a. m., January 11, 1954.

Dated: December 10, 1953.

FEDERAL COMMUNICATIONS COMMISSION.

[SEAL]

WM. P. MASSING. Acting Secretary.

[F. R. Doc. 53-10450; Filed, Dec. 15, 1953; 8:51 a. m.)

[Docket No. 10804]

NIAGARA FRONTIER AMUSEMENT CORP.

ORDER DESIGNATING APPLICATION FOR HEARING ON STATED ISSUES

In re application of Niagara Frontier Amusement Corporation, Buffalo, New York, for a construction permit for new television station; Docket No. 10804, File No. BPCT-1746.

At a session of the Federal Communications Commission held at its offices in Washington, D. C., on the 10th day of December 1953:

The Commission having under consideration the above-entitled application, requesting a construction permit for a new television broadcast station to operate on Channel 2 assigned to Buffalo-Niagara Falls, New York; and

It appearing that prior to November 2, 1953, the above-entitled application had been mutually exclusive with the applications of WGR Broadcasting Corporation (BPCT-329) The Niagara Falls Gazette Publishing Corporation (BPCT-376) and Victory Television Corporation (BPCT-1715), that pursuant to an

agreement executed on November 2, 1953, by the aforementioned applicants or their principals, Niagara Frontier Amusement Corporation was to file an amendment to its television application including a copy of the agreement executed by the above parties; and that simultaneously with the filing of said amendment all of the aforementioned parties except Niagara Frontier Amusement Corporation would file with the Commission letters requesting the dismissal of their respective television applications for Channel 2 assigned to Buffalo-Niagara Falls, New York;

It further appearing that on November 3, 1953, Enterprise Transmission, Inc. filed its application for Channel 2 assigned to Buffalo-Niagara Falls, New York, and that as a result of said filing, the amended application of Niagara Frontier Amusement Corporation was not filed and the other mutually exclusive applications were not dismissed; and

It further appearing that on the basis of the Commission's investigation of the circumstances surrounding the filing of the application of Enterprise Transmission, Inc. to ascertain whether said application was in fact a filing in good faith, whether said application may have been filed for the purpose of delaying or hindering the granting of the application of Niagara Frontier Amusement Corporation, as amended, pursuant to the above-mentioned agreement, the Commission has been unable to conclude at this time that the application of Enterprise Transmission, Inc., was filed in good faith; and

It further appearing that on December 8, 1953, Enterprise Transmission, Inc. requested the dismissal of its pending application; that Niagara Frontier Amusement Corporation did amend its application in accordance with the above-mentioned agreement of November 2, 1953; and

It further appearing that the aboveentitled applicant is legally, financially and technically qualified to construct, own and operate the proposed television broadcast station except with respect to the matters discussed herein, and that the said application raises a serious question as to whether the Enterprise Transmission, Inc., application was filed in good faith and as to whether the circumstances surrounding the dismissal of the application of Enterprise Transmission, Inc., directly or indirectly, con-stituted additional consideration for the dismissal of an application not filed in good faith, and as to whether the granting of the above-entitled application would not subvert the Commission's policy and efforts to discourage the filing of so-called "strike" applications (i. e., one filed by an applicant not having the bona fide intention of prosecuting the application, receiving a grant and constructing a station to serve the community). and

It further appearing, that upon due consideration of the above-entitled application and the amendments filed thereto, the Commission is unable to conclude that the public interest, convenience or necessity would be served

by the granting of the above-entitled application; and

It further appearing, that a letter dated December 9, 1953, from Niagara Frontier Amusement Corporation through its attorneys, waives "its rights under section 309 (b) of the Communications Act, as amended, to receive notice of the grounds and reasons for the inability of the Commission to make a finding that the granting of the application would serve the public interest, convenience and necessity".

It is ordered, That pursuant to section 309 (b) of the Communications Act of 1934, as amended, the above-entitled application is designated for hearing to commence at 10:00 a.m. on the 8th day of January 1954 in Washington, D. C.,

upon the following issues:

1. To determine whether Enterprise Transmission, Inc. filed its application for Channel 2 assigned to Buffalo-Niagara Falls, New York, for the purpose of impeding, obstructing or delaying determination on any other application with which it may have been in conflict.

2. To determine whether the aboveentitled applicant or any of the parties to its application have agreed to pay, directly or indirectly, consideration for the dismissal of the application of Enterprise Transmission, Inc.

3. To determine, in the light of the record made with respect to the above issues, whether the applicant's other qualifications warrant the granting of the above-entitled application in the public interest, convenience or necessity.

It is further ordered, That in the event that a grant is warranted on the basis of the record developed in the above hearing, such a grant shall be made subject to the following conditions:

(1) That no construction be commenced until the antenna site and structure are first approved by the Commission with respect to safety to air navigation.

(2) That this grant is without prejudice to any action the Commission may take with respect to any future application which is filed to effectuate the agreement made on November 2, 1953, between Niagara Falls Gazette Publishing Company, Victory Television Corporation, and Leo J. Fitzpatrick and I. R. Lounsberry (sole stockholders of WGR Broadcasting Corporation).

Released: December 10, 1953.

FEDERAL COMMUNICATIONS COMMISSION,

[SEAL]

WM. P. MASSING, Acting Secretary.

[F. R. Doc. 53-10452; Filed, Dec. 15, 1953; 8:51 a. m.]

FEDERAL POWER COMMISSION

[Docket Nos. G-2106, G-2270, G-2283]

EL PASO NATURAL GAS CO. AND PERMIAN BASIN PIPELINE CO.

ORDER REOPENING AND CONSOLIDATING PRO-CEEDINGS, DENYING REQUEST FOR SHORT-ENED PROCEDURE AND FIXING DATE OF HEARING

In the matters of El Paso Natural Gas Company, Docket Nos. G-2106 and 8254 NOTICES

G-2270; Permian Basin Pipeline Company, Docket No. G-2283.

The Commission by its order issued June 29, 1953, in Docket No. G-2106, authorized El Paso Natural Gas Company (El Paso) to construct and operate, among other facilities, approximately 112 miles of 30-inch and 24-inch transmission pipeline extending from the Spraberry Area of Texas to the Plains Compressor Station, which compressor station is to be located near El Paso's existing 24-inch Dumas pipeline. El Paso was also authorized to construct and operate compressor facilities and pipelines in the Spraberry Area to be used for the transportation of gas to the above-described pipeline extending to the Plains Compressor Station.

El Paso, on September 8, 1953, petitioned the Commission for a modification of its June 29, 1953, order in Docket No. G-2106 so as to delete from the authorized facilities the 112 mile Spraberry to Plains pipeline, and change authorizations in compressor station horsepower and interconnecting pipelines. The petition also seeks modification of the order so as to authorize El Paso to deliver Spraberry Area-gas to the Permian Basin Pipeline Company (Permian) which company would transport the gas for El Paso's account to the Plains Compressor Station.

El Paso, on October 9, 1953, filed an application in Docket No. G-2270 for authorization to abandon approximately 11 miles of 12¾-inch pipeline, the need for which would be eliminated by the operations proposed in the petition to modify the Docket No. G-2106 order.

Perman filed an application in Docket No. G-2283 on October 16, 1953, seeking authority to construct and operate two additional 1,320 horsepower compressor units at its Spraberry Compressor Station and authority to transport the El Paso gas to the Plans Compressor Station.

Both El Paso and Permian have requested that their respective petition and applications be heard under the shortened procedure for non-contested proceedings provided by § 1.32 (b) of the Commission's rules of practice and procedure (18 CFR 1.32(b)) Questions as to the comparative economics of the operations as formerly and presently proposed, and of the necessity under presently proposed operations for certain facilities heretofore authorized, require that the dockets be heard under other than the shortened procedure.

The Commission finds:

(1) Good cause has not been shown for granting El Paso's request that the petition for modification of the Commission's June 29, 1953, order in Docket No. G-2106 and the application in Docket No. G-2270 and Permian's request that the application in G-2283 be heard under the shortened procedure as provided by the Commission's rules of practice and procedure, and said request should be denied as hereinafter ordered.

(2) It is appropriate for carrying out the provisions of the Natural Gas Act and good cause exists for reopening the proceedings in Docket No. G-2106 for

purpose of hearing on the petition to modify the June 29, 1953, order therein.

(3) It is appropriate for carrying out the provisions of the Natural Gas Act and good cause exists for consolidating the above proceedings for purpose of hearing.

The Commission orders:

- (A) El Paso's request that the petition for modification of the Commission's June 29, 1953, order in Docket No. G-2106 and application in Docket No. G-2270 and Permian's request that the application in Docket No. G-2283 be heard under the shortened procedure provided by \$1.32 (b) of the Commission's rules of practice and procedure (18 CFR 1.32 (b)) be and the same are hereby denied.
- (B) The proceedings in Docket No. G-2106 be and the same are hereby reopened for the purpose of hearing on the petition to modify the Commission's June 29, 1953, order therein.
- (C) The proceedings in Docket Nos. G-2106, G-2270 and G-2283 be and the same are hereby consolidated for purpose of hearing.
- (D) Pursuant to authority contained in and by virtue of the jurisdiction conferred upon the Federal Power Commission by sections 7 and 15 of the Natural Gas Act, and the Commission's rules of practice and procedure, a public hearing be held commencing on December 18, 1953, at 10:00 a.m., e. s. t., in a Hearing Room of the Federal Power Commission, 441 G Street NW., Washington, D. C., concerning the matters involved and the issues presented in the consolidated proceedings.
- (E) Interested State Commissions may participate as provided by §§ 1.8 and 1.37 (f) (18 CFR 1.3 and 1.37 (f)) of the Commission's rules of practice and procedure

Adopted: December 9, 1953.

Issued: December 10, 1953.

By the Commission.

[SEAL]

LEON M. FUQUAY, Secretary.

[F. R. Doc. 53-10435; Filed, Dec. 15, 1953; 8:47 a. m.]

[Docket Nos. IT-6087, IT-6089, IT-6090, E-63311]

Bonneville Project, Columbia River, Oregon-Washington

NOTICE OF REQUEST FOR CONFIRMATION AND APPROVAL OF RATE SCHEDULES

DECEMBER 9, 1953.

Notice is hereby given that the Assistant Secretary of the Interior, acting on behalf of the Bonneville Power Administration, has filed with the Federal Power Commission for confirmation and approval, pursuant to the provisions of the Bonneville Act (50 Stat. 731) as amended, rates and charges contained in four twenty-year contracts with the following utility companies:

Mountain States Power Co. Pacific Power and Light Co. Portland General Electric Co. The Washington Water Power Co. These contracts terminate, as of August 31, 1953, the corresponding five-year contracts which were approved by the Commission on January 22, 1952, as to the rates and charges embodied therein.

The special rates contained in these contracts are similar to those contained in the contracts to be superseded, and consist of a special application of Bonneville's approved Rate Schedules C-4 and F-4, plus the following special charges as adjustments "for the diversity in the flow of electric energy at the points of delivery".

The Washington Water Power Co.... 0.075

Applies to customers Willamette Valley
System only.

² Applies to customers Main System only.

In transmitting these contracts the Assistant Secretary of the Interior describes the principal differences between the four contracts and those to be superseded in the following terms:

The previous contracts were for a term of five years with provision for successive extensions of one year if agreement on matters requiring adjustment was reached. The enclosed contracts are for a definite term of twenty years. Pursuant to applicable law, a provision has been included in the twenty-year contracts whereby the Administrator may, upon five years' notice, withdraw from the amounts otherwise available to the utilities, energy which in his judgment may be needed to satisfy the requirements of public bodies, cooperatives, and Federal agencies.

Section 8, which provides for a Minimum Energy Supply Schedule and a Generator Schedule, has been added. This section, with Exhibit A of the contract, enlarges upon and puts in tabular form that which was stated by definition only in the previous contracts.

Another new section, Section 6, Provisions for the Preference of Domestic and Rural Consumers, provides that the Administrator will not furnish the utilities firm power for any new or expanded industrial loads exceeding 10,000 kilowatts. The section also provides that the Administrator, in making his estimates of public-agency requirements for purposes of establishing the minimum energy supply schedule, will not include firm power for service by any public agencies to industrial loads exceeding 10,000 kilowatts.

The allocation of available power, as provided under Section 17 of the enclosed contracts, differs to some extent from the schedule of priorities as provided for in Section 4 of the previous contracts. These new contracts provide that the available supply of power will be allocated as follows: first, to total requirements of public agencies and other preference customers; second, to amounts necessary for existing industrial contracts and other priority contracts; third, 500,000 kilowatts of firm power to private utilities; fourth, an additional 70,000 kilowatts of firm power to industrial consumers; and fifth, an additional 1,000,000 kilowatts of firm power to the private utilities. The first four priority amounts are the same as in the previous contracts but the fifth amount of 1,000,000 kilowatts replaces the indefinite quantity expressed in the previous contracts as "the amount of all new industrial loads added by all distributors." The

"new industrial loads" referred to in the previous contracts were defined as loads of 2,500 kilowatts or more. No further priority is stipulated in the new contracts. Any energy in excess of the stipulated priorities which may in the future become available shall be allocated equitably between industries and the public utilities.

The letter of transmittal further states that the other provisions of the contracts parallel those in the contracts being superseded; that the special rates and charges for power sold are similar to those of the antecedent contracts; and that provisions have been made for application of the regular rates when the available supply of firm power is sufficient to enable the Administrator to supply the firm power requirements of the private utilities.

These contracts are on file with the Commission for public inspection. Any person desiring to comment or to make representations with respect thereto should submit the same on or before January 4, 1954, to the Federal Power Commission, Washington 25, D. C.

[SEAL]

LEON M. FUQUAY, Secretary,

[F. R. Doc. 53-10436; Filed, Dec. 15, 1953; 8:47 a. m.]

SECURITIES AND EXCHANGE COMMISSION

[File No. 70-2389]

DELAWARE POWER & LIGHT CO. AND EAST-ERN SHORE PUBLIC SERVICE CO. OF MARYLAND

SUPPLEMENTAL ORDER GRANTING EXTENSION OF TIME WITHIN WHICH TO CONSUMMATE SECURITY TRANSACTIONS BETWEEN PAR-ENT AND SUBSIDIARY

DECEMBER 10, 1953.

The Commission having by order dated June 28, 1950, granted and permitted to become effective a joint application-declaration filed by Delaware Power & Light Company ("Delaware") a registered holding company, and its wholly-owned subsidiary, the Eastern Shore Public Service Company of Maryland ("Eastern Shore") pursuant to sections 6 (b) 10, 12 (d) and 12 (f) of the Public Utility Holding Company Act of 1935 ("act") regarding the proposed issuance and sale by Eastern Shore from time to time, but not later than December 31, 1951, of up to \$3,000,000 principal amount of its 4% promissory notes and 30,000 shares of its common stock, and the acquisition thereof and their subsequent pledge under its mortgage by Delaware; and the Commission by orders dated December 6, 1951, and December 12, 1952, having granted an extension of time to December 31, 1953, within which to consummate the transactions; and

Eastern Shore and Delaware having filed a further amendment to said joint application-declaration requesting an additional extension of time to December 31, 1954, within which to consummate the remainder of the proposed transactions consisting of the unsold balance of \$1,000,000 principal amount of notes and 10,000 shares of common

stock; and the amendment further stating that an extension of time to December 31, 1954, within which the remaining portion of the securities may be issued and sold has been authorized by order of the Public Service Commission of Maryland dated November 23, 1953; and

Maryland dated November 23, 1953; and The Commission having examined said amendment and having considered the record herein and deeming it appropriate in the public interest and in the interest of investors and consumers to grant the requested extension of time:

It is ordered, Pursuant to Rule U-23 and the applicable provisions of said act, that the joint application-declaration, as further amended, be, and hereby is, granted and permitted to become effective forthwith subject to the terms and conditions prescribed in Rule U-24.

By the Commission.

[SEAL]

Nellye A. Thorsen, Assistant Secretary.

[F. R. Doc. 53-10441; Flied, Dec. 15, 1953; 8:49 a. m.]

[File No. 70-2816]

DELAWARE POWER & LIGHT CO. AND EAST-ERN SHORE PUBLIC SERVICE CO. OF VIRGINIA

SUPPLEMENTAL ORDER GRANTING EXTENSION OF TIME WITHIN WHICH TO CONSULLIATE SECURITY TRANSACTIONS BETWEEN PAR-ENT AND SUBSIDIARY

DECEMBER 10, 1953.

The Commission by order dated March 27, 1952, having granted and permitted to become effective a joint applicationdeclaration filed with this Commission by Delaware Power & Light Company ("Delaware") a registered holding company, and its wholly-owned subsidiary, Eastern Shore Public Service Company of Virginia ("Virginia") pursuant to sections 6 (b), 10, 12 (d), and 12 (f) of the Public Utility Holding Company Act of 1935 ("Act") regarding the proposed issuance and sale by Virginia, prior to December 31, 1953, of its 4 percent promissory notes not to exceed \$700,000 principal amount and not in excess of 7,000 shares of its common capital stock, and the acquisition and subsequent pledge under its mortgage of the notes and stock by Delaware; and

Delaware and Virginia having filed an amendment to said joint application-declaration requesting an extension of time to December 31, 1954, within which to consummate the sale of said notes and common stock and the acquisition thereof; and said amendment having stated that the requested extension of time was authorized by the order of the State Corporation Commission of Virginia under date of November 13, 1953; and

The Commission having examined said amendment and having considered the record herein and deeming it appropriate in the public interest and in the interest of investors and consumers to grant the requested extension of time:

It is ordered, Pursuant to Rule U-23 and the applicable provisions of said Act, that the joint application-declaration, as amended, be and hereby is, granted and permitted to become effective forthwith

subject to the terms and conditions prescribed in Rule U-24.

By the Commission.

[SEAL]

NELLYE A. THORSEN, Assistant Secretary.

[F. R. Doc. 53-10442; Filed, Dec. 15, 1953; 8:49 a. m.]

UNITED STATES TARIFF COMMISSION

[Investigation .9]

RYE

INVESTIGATION AND HEARING

Investigation instituted. By direction of the President, dated December 9, 1953. the United States Tariff Commission, on the 11th day of December 1953, instituted, and hereby gives notice of an investigation under section 22 of the Adjustment Agricultural Act, amended, and Executive Order No. 7233 of November 23, 1935, for the purpose of determining whether rye, rye flour, and rye meal are being, or are practically certain to be, imported into the United States under such conditions and in such quantities as to render or tend to render ineffective or materially interfere with the price-support program for rye undertaken by the United States Department of Agriculture pursuant to sections 301 and 401 of the Agricultural Adjustment Act of 1949, as amended, or to reduce substantially the amount of products processed in the United States from domestic rye.

Hearing. All parties interested will be given opportunity to be present, to produce evidence, and to be heard at a public hearing to be held in the Tariff Commission Building, Eighth and E Streets NW., Washington, D. C., begmning at 10 a. m. on the 12th day of January 1954.

Request to appear at hearing. Interested parties desiring to appear at the public hearing should notify the Secretary of the Commission in writing, at the Commission's offices in Washington, D. C., in advance of the hearing.

I hereby certify that the above investigation was instituted and hearing was ordered on the 11th day of December 1953.

Issued: December 11, 1953.

[SEAL]

Don N. Bent, Secretary.

[F. R. Doc. 53-10447; Filed, Dec. 15, 1953; 8:50 a. m.]

INTERSTATE COMMERCE COMMISSION

[4th Sec. Application 23732]

GRAIN FROM COLORADO, KANSAS, AND WYOMING TO TEXAS

APPLICATION FOR RELIEF

DECEMBER 10, 1953.

The Commission is in receipt of the above-entitled and numbered application for relief from the long-and-short-

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haul provision of section 4 (1) of the Interstate Commerce Act.

Filed by F. C. Kratzmeir, Agent, for carriers parties to schedule listed below. Commodities involved: Grain and grain products, carloads.

From: Points in Colorado, Kansas, and Wyoming.

To: Points in Texas.

Grounds for relief: Competition with rail carriers and circuitous routes.

Schedules filed containing proposed rates: F C. Kratzmeir, Agent, I. C. C. No. 3941, supp. 70.

Any interested person desiring the Commission to hold a hearing upon such application shall request the Commission in writing so to do within 15 days from the date of this notice. As provided by the general rules of practice of the Commission, Rule 73, persons other than applicants should fairly disclose their interest, and the position they intend to take at the hearing with respect to the application. Otherwise the Commission, in its discretion, may proceed to investigate and determine the matters involved in such application without further or formal hearing. If because of an emergency a grant of temporary relief is found to be necessary before the expiration of the 15-day period, a hearing, upon a request filed within that period, may be held subsequently.

By the Commission.

[SEAL]

GEORGE W. LAIRD, Secretary.

[F. R. Doc. 53-10408; Filed, Dec. 14, 1953; 8:48 a. m.]

[4th Sec. Application 28733]

PETROLEUM PRODUCTS BETWEEN POINTS IN LOUISIANA

APPLICATION FOR RELIEF

DECEMBER 10, 1953.

The Commission is in receipt of the above-entitled and numbered application for relief from the long-and-short-haul provision of section 4 (1) of the Interstate Commerce Act.

Filed by Lee Douglass, Agent, for carmers parties to schedule listed below.

Commodities involved: Petroleum products including liquefied petroleum gas, in tank-car loads.

Between: Points in Louisiana.

Grounds for relief: Competition with rail carriers, circuitous routes, and to apply rates constructed on the basis of the short line distance formula.

Schedules filed containing proposed rates: Lee Douglass, Agent, I. C. C. No. 779, supp. 19.

Any interested person desiring the Commission to hold a hearing upon such application shall request the Commission in writing so to do within 15 days from the date of this notice. As provided by the general rules of practice of the Commission, Rule 73, persons other than applicants should fairly disclose their interest; and the position they intend to take at the hearing with respect to the application. Otherwise the Commission, in its discretion, may proceed to investigate and determine the matters involved in such application without further or formal hearing. If because of an emergency a grant of temporary relief is found to be necessary before the expiration of the 15-day period, a hearing, upon a request filed within that period, may be held subsequently.

By the Commission.

[SEAT.]

GEORGE W. LAIRD, Secretary.

[F. R. Doc. 53-10409; Filed, Dec. 14, 1953; 8:48 a. m.]

[4th Sec. Application 28734]

ANHYDROUS AMMONIA, FROM POINTS IN SOUTHWEST INCLUDING MILITARY, KANS., TO OKIE, ALA.

APPLICATION FOR RELIEF

DECEMBER 10, 1953.

The Commission is in receipt of the above-entitled and numbered application for relief from the long-and-shorthaul provision of section 4 (1) of the Interstate Commerce Act.

Filed by F. C. Kratzmeir, Agent, for carriers parties to schedule listed below.

Commodities involved: Anhydrous ammonia, in tank-car loads.

From: Points in the southwest including Military, Kans.

To: Okie, Ala.

Grounds for relief: Competition with rail carriers, circuitous routes, and to apply rates constructed on the basis of the short line distance formula.

Schedules filed containing proposed rates: F. C. Kratzmeir, Agent, I. C. C. No. 3746, supp. 131.

Any interested person desiring the Commission to hold a hearing upon such application shall request the Commission in writing so to do within 15 days from the date of this notice. As provided by the general rules of practice of the Commission, Rule 73, persons other than applicants should fairly disclose their interest, and the position they intend to take at the hearing with respect to the application. Otherwise the Commission, in its discretion, may proceed to investigate and determine the matters involved

in such application without further or formal hearing. If because of an emergency a grant of temporary relief is found to be necessary before the expiration of the 15-day period, a hearing, upon a request filed within that period, may be held subsequently.

·By the Commission.

[SEAL]

GEORGE W LAIRD, Secretary.

[F. R. Doc. 53-10410; Filed, Dec. 14, 1953; 8:48 a. m.]

[4th Sec. Application 28737]

LUMBER FROM TENNESSEE RAILWAY STATIONS TO VIRGINIA

APPLICATION FOR RELIEF

DECEMBER 10, 1953.

The Commission is in receipt of the above-entitled and numbered application for relief from the long-and-short-haul provision of section 4 (1) of the Interstate Commerce Act.

Filed by R. E. Boyle, Jr., Agent, for carriers parties to schedule listed below. Commodities involved: Lumber and

related articles, carloads.

From: Tennessee Central Railway stations, Hermitage to Westel, Tenn., inclusive, also Carthage and Crawford Branch stations.

To: Points in Virginia.

Grounds for relief: Competition with rail carriers, circuitous routes, and to maintain grouping.

Schedules filed containing proposed rates: C. A. Spaninger, Agent, I. C. C.

No. 1230, supp. 42.

Any interested person desiring the Commission to hold a hearing upon such application shall request the Commission in writing so to do within 15 days from the date of this notice. As provided by the general rules of practice of the Commission, Rule 73, persons other than applicants should fairly disclose their interest, and the position they intend to take at the hearing with respect to the application. Otherwise the Commission, in its discretion, may proceed to investigate and determine the matters involved in such application without further or formal hearing. If because of an emergency a grant of temporary relief is found to be necessary before the expiration of the 15-day period, a hearing, upon a request filed within that period, may be held subsequently.

By the Commission.

ESEAL

GEORGE W LAIRD. Secretary.

[F. R. Doc. 53-10413; Filed, Dec. 14, 1953; 8:49 a. m.]